



/Stock Source Guide

INTERNATIONAL  PAPER

Accent® Opaque
Williamsburg
Springhill®
Hammermill®
HP Papers
by George®

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Introduction

Welcome to International Paper's *Stock Source Guide*. It will guide you through the ever-growing and adapting product offering from six of the most dependable and versatile paper brands in the business.

This new edition features a revamped format that makes it easier than ever to find the information you need on the products you use most. Browse through each section to find more digital choices than ever before, an extensive selection of recycled options, and proof of our rock-solid commitment to environmental sustainability through third-party certification programs.

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Certification



The mark of
responsible forestry

FSC® logo indicates this product is certified and meets the standards set by the Forest Stewardship Council®.

FSC® indicates Forest Stewardship Council® certified.



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Accent® Opaque

*Accent[®]
Opaque*

Accent® Opaque

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**Performance & Value.
That's the Accent® Story.**

Accent® Opaque Quick Reference Guide

Accent® Opaque Text

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
White Smooth	16/40	59	3.1	120	92	89	C S R	FSC•ROLLS SFI
	20/50	74	3.9	120	97	92	C S R	FSC•ROLLS SFI
	24/60	89	4.6	120	97	94	C S R	FSC•ROLLS SFI
	28/70	104	5.3	120	97	95	C S R	FSC•ROLLS SFI
	32/80	118	6.1	120	97	96	C S R	FSC•ROLLS SFI
	40/100	148	7.6	130	97	97	C	FSC
Warm White Smooth	24/60	89	4.6	120	—	93.5	C	FSC
	28/70	104	5.3	120	—	94.5	C	FSC
	32/80	118	6.1	120	—	96	C	FSC
White Super Smooth	20/50	74	3.5	60	97	92	C S	FSC
	24/60	89	4.0	60	97	93	C S	FSC
	28/70	104	4.8	60	97	94	C S	FSC
	32/80	118	5.6	60	97	96	C S	FSC
	40/100	148	6.8	60	97	97	C S	FSC
White Vellum	24/60	89	5.1	210	97	94	C R	FSC•ROLLS SFI
	28/70	104	5.9	210	97	95	C R	FSC•ROLLS SFI
	80	118	6.8	220	97	96	C	FSC

Accent® Opaque Cover

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
White Smooth	65	176	8.8	130	97	98	C S	FSC
	80	216	10.9	130	97	99	C S	FSC
	100	271	14.0	140	97	99	C S	FSC
	120	325	16.0	130	97	99	C S	FSC
Warm White Smooth	65	176	8.8	130	—	98	C	FSC
	80	216	10.9	130	—	99	C	FSC
	100	271	14.0	140	—	99	C	FSC
White Super Smooth	65	176	8.0	80 *[60]	97	98	C	FSC
	80	216	10.0	80 *[60]	97	99	C S	FSC
	100	271	12.0	60	97	99	C S	FSC
White Vellum	65	176	9.6	250	97	98	C	FSC
	80	216	12.0	250	97	99	C	FSC
Warm White Super Smooth	65	176	8.0	80	—	98	C	FSC
	80	216	10.0	80	—	99	C	FSC
	100	271	12.0	80	—	99	C	FSC

*[60] indicates 60 smoothness on HP® Indigo® 3 star rated items

Accent® Opaque RE-30

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Text Smooth	24/60	89	4.6	120	95	93.5	C	FSC
	70	104	5.4	120	95	94.5	C	FSC
	80	118	6.2	130	95	96	C	FSC
	100	148	7.6	130	95	97	C	FSC
Cover Smooth	65	176	8.8	135	95	98	C	FSC
	80	216	10.9	145	95	99	C	FSC
	100	271	13.9	155	95	99	C	FSC

FSC® indicates Forest Stewardship Council® certified

SFI® indicates Sustainable Forestry Initiative® certified

C indicates Cartons

S indicates Skids

R indicates Rolls

Accent® Opaque Text

- Features**
- 6 basis weights (40, 50, 60, 70, 80, 100 lb.)
 - 3 finishes (Smooth, Super Smooth and Vellum)
 - 2 whites (97 bright, enhanced White and Warm White)
 - Coordinates with Accent Opaque Cover
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines (except 40 lb. Text)*
 - 10-30% recycled Accent Opaque available on a making basis
 - Acid-free for added archival quality that extends the life of the document
 - Accent Opaque Digital Text and Cover have HP® Indigo® certified 3 star ratings

- Benefits**
- Smooth, level printing surface for proper ink holdout and quick drying
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent print contrast
 - Maximum height of 45" for press ready skids

- End Uses**
- Catalogs, equipment manuals, product warranties, advertising flyers, brochures, direct mail, invoice stuffers, financial printing, reports, insurance policies, other legal documents

Accent Text stock sheets are Forest Stewardship Council® certified, Accent rolls are Sustainable Forestry Initiative® certified.



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

For updates, visit ipstocksourcebook.com or download the *International Paper Stock Source Guide*.

Accent® Opaque Digital Text

- Features**
- 5 basis weights: (50, 60, 70, 80, 100 lb. Text)
 - Available in short and long grain
 - 2 finishes (Smooth and Super Smooth)
 - Standard and non-standard cut-sizes
 - 2 whites (97 bright, enhanced White and Warm White)
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines
 - Accent Opaque Digital Text has HP® Indigo® certified 2 and 3 star ratings
 - Acid-free for added archival quality that extends the life of the document

- Benefits**
- Smooth surface for proper ink holdout
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent contrast
 - Designed specifically for “Electronic Imaging Guarantee”

- End Uses**
- Manuals, booklets, short run color, direct mail, financial data, posters, sell sheets, brochures



The mark of
responsible forestry



Certified for
HP Indigo

**Acid
Free**

Accent® OpaqueText White Smooth

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
16/40	59	3.1	120	92	89	FSC • Rolls SFI	0%
20/50	74	3.9	120	97	92	FSC • Rolls SFI	0%
24/60	89	4.6	120	97	94	FSC • Rolls SFI	0%
28/70	104	5.3	120	97	95	FSC • Rolls SFI	0%
32/80	118	6.1	120	97	96	FSC • Rolls SFI	0%
40/100	148	7.6	130	97	97	FSC • Rolls SFI	0%

Based on 25" x 38" sheet size

Accent® OpaqueText White Smooth

Cartons

BASIS WT.	SIZE	WEIGHT/ MSHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
16/40	23 × 29 [†]	56	2,600	12	1,747	7240	164012
	23 × 35 [†]	68	2,200	12	1,795	7240	164129
	25 × 38 [†]	80	2,000	14	2,240	7240	164244
20/50	8.5 × 11	9.84	5,000	40	1,968	7243	109330*
	11 × 17	19.68	2,500	40	1,968	7243	109371*
	12 × 18**	22.72	2,500	32	1,818	7243	188082*
	17.5 × 22.5	41	3,600	16	2,362	7240	164038
	19 × 25	50	3,200	16	2,560	7240	164020
	23 × 35	85	1,800	16	2,448	7240	164152
	25 × 38	100	1,600	14	2,240	7240	164277
24/60	8.5 × 11	11.80	5,000	32	1,890	7243	109355*
	8.5 × 11 3-Hole Punched	11.80	5,000	32	1,890	7243	131128*
	8.5 × 14	15.02	5,000	24	1,802	7243	188033*
	11 × 17	23.62	2,500	32	1,890	7243	109397*
	12 × 18**	27.28	2,000	32	1,746	7243	188083*
	13 × 19**	31.20	1,800	35	1,966	7243	188160*
	14 × 20	35.36	1,600	36	2,037	7243	188087*
	17.5 × 22.5	50	3,200	14	2,240	7240	164061
	19 × 25	60	2,400	16	2,304	7240	164053
	23 × 29	84	1,800	12	1,814	7240	164079
	23 × 35	102	1,500	16	2,448	7240	164186
	25 × 38	120	1,200	16	2,304	7240	164301
	28 × 40	142	900	18	2,300	7240	131151

[†]40 lb. items not guaranteed for electronic imaging

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

**Indicates this sku is HP® Indigo® 2 star rated

CONTINUED

BASIS WT.	SIZE	WEIGHT/ MSHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
28/70	8.5 × 11	13.76	4,000	32	1,761	7243	109363*
	8.5 × 11 3-Hole Punched	13.76	4,000	32	1,761	7243	188010*
	11 × 17	27.54	2,000	32	1,763	7243	109405*
	12 × 18**	31.82	2,000	32	2,036	7243	188084*
	13 × 19**	36.40	1,600	35	2,038	7243	188170*
	14 × 20	41.26	1,600	36	2,377	7243	188088*
	17.5 × 22.5	58	2,400	16	2,227	7240	164095
	19 × 25	70	2,400	14	2,352	7240	188047
	23 × 29	98	1,600	12	1,882	7240	164103
	23 × 35	119	1,200	14	1,999	7240	164210
	25 × 38	140	1,000	18	2,520	7240	164335
	28 × 40	166	800	18	2,390	7240	131193
32/80	8.5 × 11	15.74	3,200	32	1,612	7240	188100*
	11 × 17	31.48	1,600	32	1,612	7240	188080*
	12 × 18**	36.36	1,600	32	1,862	7240	188085*
	13 × 19**	41.60	1,400	35	2,038	7240	188180*
	14 × 20	47.14	1,250	30	1,768	7240	188089*
	19 × 25	80	2,000	14	2,240	7240	188059
	23 × 29	112	1,400	12	1,882	7240	164329
	23 × 35	136	1,100	16	2,394	7240	164350
	25 × 38	160	1,000	16	2,560	7240	164442
	28 × 40	188	800	14	2,106	7240	188060
40/100	8.5 × 11	19.68	2,500	32	1,574	7240	188101*
	11 × 17	39.36	1,250	32	1,574	7240	188081*
	12 × 18**	45.46	1,250	32	1,818	7240	188086*
	19 × 25	100	1,500	14	2,100	7240	164325
	23 × 35	169	900	14	2,135	7240	164351
	25 × 38	200	800	14	2,240	7240	164443
	28 × 40	236	600	14	1,982	7240	164444

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

**Indicates this sku is HP® Indigo® 2 star rated

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
40	23 × 35 [†]	68	12,500	850	7240	170051
	25 × 38 [†]	80	12,500	1,000	7240	170052
	28 × 40 [†]	94	12,500	1,175	7240	170053
50	17.5 × 22.5*	41	20,000	820	7240	170054
	19 × 25*	50	20,000	1,000	7240	170055
	23 × 35	85	10,000	850	7240	170056
	25 × 38	100	10,000	1,000	7240	170057
	28 × 40	118	10,000	1,180	7240	170058
60	17.5 × 22.5*	50	17,000	850	7240	170059
	19 × 25*	60	17,000	1,020	7240	170060
	23 × 35	102	8,500	867	7240	170061
	25 × 38	120	8,500	1,020	7240	170062
	28 × 40	142	8,500	1,207	7240	170063
70	17.5 × 22.5*	58	15,000	870	7240	170064
	19 × 25*	70	15,000	1,050	7240	170065
	23 × 35	119	7,500	893	7240	170066
	25 × 38	140	7,500	1,050	7240	170067
	28 × 40	166	7,500	1,245	7240	170068
80	23 × 35	136	6,500	884	7240	170069
	25 × 38	160	6,500	1,040	7240	170070
	28 × 40	188	6,500	1,222	7240	170071

*All press ready skids are 1 tier, with the exception of 17.5 × 22.5 and 19 × 25, which are 2 tiers.

[†]40 lb. items not guaranteed for electronic imaging

Accent® OpaqueText White Smooth

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
40	35	40	35,500	1,320	7189	182089
50	17.5	40	29,000	655	7189	182121
	18 ^{††}	40	29,000	674	7189	182122
	35	40	29,000	1,315	7189	182063
	35	50	46,300	2,050	7189	182064
60	11 ^{††}	40	24,000	406	7189	182071
	17 ^{††}	40	24,000	630	7189	182109
	17.5 ^{††}	40	24,000	650	7189	182139
	18 ^{††}	40	24,000	665	7189	188450
	18 ^{††}	50	38,250	1,045	7189	182103
	35	40	24,000	1,300	7189	182113
	35	50	38,250	2,035	7189	182115
70	17.5 ^{††}	40	20,418	628	7189	188290
	18	40	20,418	648	7189	188310
	35	40	20,418	1,253	7189	188111
80	18 ^{††}	40	17,600	657	7189	188451

^{††} Packaged 2 rolls per package.

Accent® OpaqueText Warm White Smooth

Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
24/60	89	4.6	120	—	93.5	FSC	0%
28/70	104	5.3	120	—	94.5	FSC	0%
32/80	118	6.1	120	—	96	FSC	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	8.5 × 11	11.80	5,000	32	1,890	7240	188123*
	8.5 × 14	15.02	5,000	24	1,802	7240	188126*
	11 × 17	23.62	2,500	32	1,890	7240	188124*
	12 × 18	27.28	2,000	32	1,746	7240	188175*
	23 × 35	102	1,500	16	2,448	7240	165175
	25 × 38	120	1,200	16	2,304	7240	165191
28/70	8.5 × 11	13.76	4,000	32	1,761	7240	188176*
	8.5 × 14	17.52	4,000	30	2,102	7240	188127*
	11 × 17	27.54	2,000	32	1,763	7240	188125*
	12 × 18	31.82	2,000	32	2,036	7240	188177*
	23 × 35	119	1,200	16	2,285	7240	165183
	25 × 38	140	1,000	18	2,520	7240	165209

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Text Warm White Smooth Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
32/80	12 × 18	36.36	1,600	32	1,862	7240	188178*
	23 × 35	136	1,100	16	2,394	7240	165323
	25 × 38	160	1,000	16	2,560	7240	165325
	28 × 40	188	800	14	2,106	7240	165328

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Text White Super Smooth

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
20/50	74	3.5	60	97	92	FSC	0%
24/60	89	4.0	60	97	93	FSC	0%
28/70	104	4.8	60	97	94	FSC	0%
32/80	118	5.6	60	97	96	FSC	0%
40/100	148	6.8	60	97	97	FSC	0%

Based on 25" x 38" sheet size

Accent® Opaque Text White Super Smooth Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	12 × 18***	27.28	2,000	32	1,746	7238	189023*
	13 × 19***	31.20	2,000	35	2,184	7238	189033*
28/70	12 × 18***	31.82	1,800	32	1,833	7238	189024*
	13 × 19***	36.40	1,800	35	2,293	7238	189034*
32/80	12 × 18***	36.36	1,500	32	1,745	7238	189025*
	13 × 19***	41.60	1,500	35	2,184	7238	189035*
40/100	12 × 18***	45.46	1,250	32	1,818	7238	189026*
	13 × 19***	52.00	1,250	35	2,275	7238	189036*

***Indicates this sku is HP® Indigo® 3 star rated

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Text White Super Smooth Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
20/50	29.5 × 20.8125***	65.00	9,500	618	7238	191145*
24/60	29.5 × 20.8125***	78.00	8,500	663	7238	191146*
28/70	29.5 × 20.8125***	90.00	6,800	612	7238	191147*
32/80	29.5 × 20.8125***	103.00	5,800	597	7238	191148*
40/100	29.5 × 20.8125***	129.00	4,800	619	7238	191149*

***Indicates this sku is HP® Indigo® 3 star rated

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Max skid height of 39"

Accent® OpaqueText White Super Smooth

Folio Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
70	104	4.8	60	97	94	FSC	0%
80	118	5.5	60	97	96	FSC	0%
100	148	6.7	60	97	97	FSC	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
70	25 x 38	140	1,200	16	2,688	7214	123725
	28 x 40	166	1,000	16	2,656	7214	123728
80	25 x 38	160	1,000	16	2,560	7214	123825
	28 x 40	188	800	16	2,406	7214	123828
100	25 x 38	200	800	14	2,240	7214	123125
	28 x 40	236	600	16	2,266	7214	123128

Accent® OpaqueText White Vellum

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
24/60	89	5.1	210	97	94	FSC • Rolls SFI	0%
28/70	104	5.9	210	97	95	FSC • Rolls SFI	0%
80	118	6.8	220	97	96	FSC	0%

Based on 25" x 38" sheet size

Accent® OpaqueText White Vellum

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	8.5 x 11	11.80	5,000	32	1,890	7244	109447*
	11 x 17	23.62	2,500	32	1,890	7244	109488*
	17.5 x 22.5	50	3,200	14	2,240	7242	164426
	23 x 35	102	1,500	14	2,142	7242	164541
	25 x 38	120	1,200	16	2,304	7242	164665
28/70	8.5 x 11	13.76	4,000	32	1,764	7244	109512*
	23 x 35	119	1,200	16	2,285	7242	164574
	25 x 38	140	1,000	18	2,520	7242	164699
80	23 x 35	136	1,100	14	2,100	7242	164525
	25 x 38	160	1,000	16	2,560	7242	164533

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Text White Vellum

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
60	11 ^{††}	40	22,000	375	7191	182162
	17.5	40	22,000	600	7191	182170
70	17.5	40	19,000	590	7191	188320
	18	40	19,000	610	7191	188340

^{††} Packaged 2 Rolls per package.

Accent® Opaque Cover

- Features**
- 4 basis weights (65, 80, 100, 120 lb.)
 - 3 finishes (Smooth, Super Smooth and Vellum)
 - 2 whites (97 brightness, enhanced White and Warm White)
 - Coordinates with Accent Opaque Text
 - Guaranteed to run on equipment that accepts cover weight papers*
 - 10-30% recycled Accent Opaque available on a making basis
 - Acid-free for added archival quality that extends the life of the document

- Benefits**
- Smooth, level printing surface for proper ink holdout and quick drying
 - The strength necessary for easy folding, scoring, die-cutting and perforating
 - Use Super Smooth finish for near matte print fidelity, Smooth finish for good ink holdout especially on halftones and duotones, and Vellum for when the job calls for a more velvety finish
 - High brightness and preferred Blue-White shade provide excellent print contrast

- End Uses**
- Brochures, direct mail, tent cards, menus, catalogs, financial reports, posters



The mark of
responsible forestry



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

Accent® Opaque Digital Cover

- Features**
- 4 basis weights: (65, 80, 100, 120 lb. Cover)
 - Available in short and long grain
 - 2 finishes (Smooth and Super Smooth)
 - Standard and non-standard cut-sizes
 - 2 whites (97 brightness, enhanced White and Warm White)
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines
 - Accent Opaque Digital Cover has HP® Indigo® certified 2 and 3 star ratings
 - Acid-free for added archival quality that extends the life of the document

- Benefits**
- Smooth surface for proper ink holdout
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent contrast
 - Designed specifically for “Electronic Imaging Guarantee”

- End Uses**
- Manuals, booklets, short run color, direct mail, financial data, posters, sell sheets, brochures



The mark of
responsible forestry



Certified for
HP Indigo

**Acid
Free**

Accent® Opaque Cover White Smooth

Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.8	130	97	98	FSC	0%
80	216	10.9	130	97	99	FSC	0%
100	271	14.0	140	97	99	FSC	0%
120	325	16.0	130	97	99	FSC	0%

Based on 20"x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	8.5 × 11	23.36	2,500	32	1,870	7241	188560*
	17 × 11	46.74	1,250	32	1,870	7241	188570*
	18 × 12**	54.00	1,250	32	2,160	7241	188094*
	20 × 26	130	1,000	18	2,340	7241	188149
	23 × 35	201	750	16	2,412	7241	188150
	25 × 38	238	600	16	2,285	7241	188152
	26 × 40	260	500	18	2,340	7241	188151
	28 × 40	280	500	14	1,960	7241	188166
	35 × 23	201	750	16	2,412	7241	188173
80	8.5 × 11	28.76	2,000	32	1,841	7241	131482*
	17 × 11	57.52	1,000	32	1,841	7241	188092*
	18 × 12**	66.46	1,000	32	2,127	7241	188095*
	19 × 13**	76.00	800	35	2,128	7241	188070*
	19 × 25	146	1,000	16	2,336	7241	188154
	20 × 14	86.14	800	30	2,067	7241	188099*
	20 × 26	160	1,000	16	2,560	7241	188540
	23 × 35	248	500	18	2,232	7241	188140
	25 × 38	292	500	16	2,336	7241	188153
	26 × 40	320	500	14	2,240	7241	188162
	28 × 40	344	400	14	1,926	7241	188165
100	8.5 × 11	35.96	1,600	32	1,841	7241	188091*
	17 × 11	71.92	800	32	1,841	7241	188093*
	18 × 12**	83.06	800	32	2,126	7241	188096*
	19 × 13**	95.00	600	35	1,995	7241	188072*
	19 × 25	183	800	16	2,342	7241	188134
	20 × 14	107.68	600	30	1,938	7241	188098*
	20 × 26	200	800	14	2,240	7241	188136
	23 × 35	310	400	18	2,229	7241	188141
	25 × 38	366	400	16	2,342	7241	188145
	26 × 40	400	400	14	2,240	7241	188163
	28 × 40	430	350	14	2,107	7241	188164

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

**Indicates this sku is HP® Indigo® 2 star rated

CONTINUED

Accent® Opaque Cover White Smooth

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
120	8.5 × 11	43.14	1,200	32	1,657	7241	188179*
	18 × 12***	99.68	500	32	1,595	7239	189030*
	19 × 13***	114.00	500	35	1,995	7239	189040*
	20 × 26	240	700	14	2,352	7241	188655
	23 × 35	372	350	18	2,344	7241	188645
	26 × 40	480	350	14	2,352	7241	188640
	28 × 40	516	300	14	2,167	7241	188650
	35 × 23	372	350	18	2,344	7241	188660

***Indicates this sku is HP® Indigo® 3 star rated

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Cover White Smooth

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
65	23 × 35	201	4,000	804	7241	191135
	26 × 40	260	4,000	1,040	7241	191136
80	23 × 35	248	3,600	893	7241	191165
	26 × 40	320	3,600	1,152	7241	191166
100	23 × 35	310	2,500	775	7241	191185
	26 × 40	400	2,500	1,000	7241	191186
	28 × 40	430	2,500	1,075	7241	191150
120	20.8125 × 29.5***	283.00	2,000	566	7239	191160*

***Indicates this sku is HP® Indigo® 3 star rated

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.
Max skid height of 39"

Accent® Opaque Cover Warm White Smooth

Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.8	130	—	98	FSC	0%
80	216	10.9	130	—	99	FSC	0%
100	271	14.0	140	—	99	FSC	0%

Based on 20" x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	23 × 35	201	750	16	2,412	7241	188585
	26 × 40	260	500	18	2,340	7241	188590
80	23 × 35	248	500	18	2,232	7241	188635
	26 × 40	320	500	14	2,240	7241	188615
100	23 × 35	310	400	18	2,229	7241	188625
	26 × 40	400	400	14	2,240	7241	188630

Accent® Opaque Cover White Super Smooth Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.0	80 *[60]	97	98	FSC	0%
80	216	10.0	80 *[60]	97	99	FSC	0%
100	271	12.0	60	97	99	FSC	0%

Based on 20" x 26" sheet size

*[60] indicates 60 smoothness on HP® Indigo® 3 star rated items

BASIS WT	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	8.5 × 11	23.36	2,500	40	2,336	7876	121939*
	11 × 17	46.74	1,250	40	2,337	7876	121954*
	18 × 12***	54.00	1,000	3	1,728	7239	189027*
	20 × 26	130	1,000	18	2,340	7876	122275
	23 × 35	201	750	16	2,412	7876	121970
	26 × 40	260	500	18	2,340	7876	122291
80	8.5 × 11	28.76	2,000	40	2,301	7876	121947*
	11 × 17	57.52	1,000	40	2,301	7876	121962*
	18 × 12***	66.46	800	32	1,701	7239	189028*
	19 × 13***	76.00	800	35	2,128	7239	189038*
	20 × 26	160	1,000	16	2,560	7876	122283
	23 × 35	248	500	20	2,480	7876	121988
100	26 × 40	320	500	14	2,240	7876	122416
	18 × 12***	83.06	700	32	1,861	7239	189029*
	19 × 13***	95.00	700	35	2,327	7239	189039*
	23 × 35	310	400	18	2,232	7876	121935
	26 × 40	400	400	14	2,240	7876	122640

***Indicates this sku is HP® Indigo® 3 star rated

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Cover White Super Smooth

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
80	20.8125 × 29.5***	189.00	3,250	614	7239	191162*
100	20.8125 × 29.5***	236.00	2,750	649	7239	191161*

***Indicates this sku is HP® Indigo® 3 star rated

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Max skid height of 39"

Accent® Opaque Cover Warm White Super Smooth Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.0	80	—	98	FSC	0%
80	216	10.0	80	—	99	FSC	0%
100	271	12.0	80	—	99	FSC	0%

Based on 20"x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	8.5 × 11	23.36	2,500	40	2,336	7876	121972*
80	8.5 × 11	28.76	2,000	40	2,301	7876	121978*
100	18 × 12	83.06	700	32	1,861	7876	121918*
	19 × 13	95.00	700	35	2,327	7876	121919*

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque Cover White Vellum Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	9.6	250	97	98	FSC	0%
80	216	12.0	250	97	99	FSC	0%

Based on 20"x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	23 × 35	201	750	14	2,111	7877	166066
	26 × 40	260	500	18	2,340	7877	166025
80	23 × 35	248	500	16	1,984	7877	166033
	26 × 40	320	500	14	2,240	7877	166058

Accent® Opaque RE-30 Text and Cover

- Features**
- 7 basis weights: (60, 70, 80, 100 lb. Text, 65, 80, 100 lb. Cover)
 - 30% post-consumer fiber
 - Smooth finish
 - Standard cut-sizes
 - 95 brightness, Blue-White shade
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment including copiers, laser and inkjet printers, as well as plain-paper fax machines*

- Benefits**
- Smooth surface for proper ink holdout
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent print contrast
 - Designed specifically for “Electronic Image Guarantee”

- End Uses**
- Manuals, booklets, short-run color, direct mail, financial data, posters, sell sheets, brochures



The mark of
responsible forestry



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

Accent® Opaque Digital RE-30 Text

- Features**
- 60 lb basis weights
 - 30% post-consumer fiber
 - Smooth finish
 - Standard cut-sizes
 - 95 brightness, Blue-White shade
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment including copiers, laser and inkjet printers, as well as plain-paper fax machines.

- Benefits**
- Smooth surface for proper ink holdout
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent print contrast
 - Designed specifically for “Electronic Imaging Guarantee”

- End Uses**
- Manuals, booklets, short-run color, direct mail, financial data, posters, sell sheets, brochures



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Accent® Opaque RE-30 Text White Smooth Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
24/60	89	4.6	120	95	93.5	FSC	30%
70	104	5.3	120	95	94.5	FSC	30%
80	118	6.1	120	95	96	FSC	30%
100	148	7.6	130	95	97	FSC	30%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	8.5 × 11	11.80	5,000	32	1,890	7246	188102*
	11 × 17	23.62	2,500	32	1,890	7246	188103*
	23 × 35	102	1,500	16	2,448	7247	188110
	25 × 38	120	1,200	16	2,304	7247	188112
70	23 × 35	119	1,200	14	1,999	7247	188113
	25 × 38	140	1,000	18	2,520	7247	188114
80	25 × 38	160	1,000	16	2,560	7247	188115
100	25 × 38	200	800	14	2,240	7247	188116

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Accent® Opaque RE-30 Cover White Smooth Cartons

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.8	135	95	98	FSC	30%
80	216	10.9	145	95	99	FSC	30%
100	271	13.9	155	95	99	FSC	30%

Based on 20" x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	23 × 35	201	750	16	2,412	7248	188117
80	26 × 40	320	500	14	2,240	7248	188120
100	26 × 40	400	400	14	2,240	7248	188122



Williamsburg

Williamsburg

**Williamsburg
Opaque Offset**

**The Workhorse in Your Print House.
Sturdy. Steady. Strong.**

Williamsburg Quick Reference Guide

Williamsburg Opaque Offset *PLUS*

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Smooth	20/50	74	3.9	150	94	91	C	SFI
	24/60	89	4.5	150	94	93	C	SFI
	28/70	104	5.3	150	94	95	C	SFI

Williamsburg Opaque Offset

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Smooth	20/50	74	3.9	150	94	91	C S	SFI
	24/60	89	4.5	150	94	93	C S	SFI
	28/70	104	5.3	150	94	95	C S	SFI

Williamsburg Offset

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Smooth	20/50	74	3.9	160	94	90	R	SFI
	24/60	89	4.5	160	94	92	R	SFI

Williamsburg Return Postcard *PLUS*

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Low	75	111	7.4	330	92	95	C	SFI

Williamsburg Return Postcard

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Low	75	111	7.4	330	92	95	C S R	SFI
Low	97	144	9.5	330	92	97	C	SFI

SFI® indicates Sustainable Forestry Initiative® certified

C indicates Cartons

S indicates Skids

R indicates Rolls

Williamsburg Opaque Offset *PLUS*

- Features**
- Digital
 - 3 basis weights (50, 60, 70 lb.)
 - Smooth finish
 - 94 brightness, New Bluer-White shade
 - Williamsburg Offset *PLUS* rolls available on a making basis
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment including copiers, laser and inkjet printers as well as plain-paper fax machines
- Benefits**
- Superior runnability, uniform quality and excellent printability
 - Excellent strength, bulk and stiffness
 - Designed specifically for “Electronic Imaging Guarantee”
- End Uses**
- Brochures, direct mail, bill stuffers, manuals, books, posters, place mats, financial statements, newsletters
- Colors**
- White



Williamsburg Opaque Offset *PLUS*

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	74	3.9	150	94	91	SFI	0%
	24/60	89	4.5	150	94	93	SFI	0%
	28/70	104	5.3	150	94	95	SFI	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
50	8.5 × 11	9.84	5,000	40	1,968	7891	05316*
	11 × 17	19.68	2,500	40	1,968	7891	05317*
	12 × 18	22.72	2,500	32	1,818	7891	05301*
60	8.5 × 11	11.80	5,000	32	1,890	7891	05324*
	8.5 × 11 ^{3-Hole Punched}	11.80	5,000	32	1,890	7891	05325*
	8.5 × 14	15.02	4,000	30	1,802	7891	05326*
	11 × 17	23.62	2,500	32	1,890	7891	05327*
	12 × 18	27.28	2,000	32	1,746	7891	05302*
70	8.5 × 11	13.76	4,000	32	1,761	7891	05335*
	8.5 × 14	17.52	4,000	30	2,102	7891	05336*
	11 × 17	27.54	2,000	32	1,763	7891	05337*
	12 × 18	31.82	2,000	32	2,036	7891	05303*

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Williamsburg Opaque Offset

- Features**
- 4 basis weights (50, 60, 70 lb.)
 - Smooth finish
 - 94 brightness, New Bluer-White shade
 - Acid-free for added archival quality that extends the life of the document
 - Forest Stewardship Council® FSC® certified product available as a make request
- Benefits**
- Superior runnability, uniform quality and excellent printability
 - Excellent strength, bulk and stiffness
 - Meets the ANSI/NISO Z39.48-1992 requirement for paper permanence and National Association of State Textbook Administrators (NASTSA) specifications
 - Maximum height of 45" for press ready skids
- End Uses**
- Brochures, direct mail, bill stuffers, manuals, books, posters, catalogs, place mats, financial statements, newsletters
- Colors**
- White



Williamsburg Opaque Offset White Smooth Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	74	3.9	150	94	91	SFI	0%
	24/60	89	4.5	150	94	93	SFI	0%
	28/70	104	5.3	150	94	95	SFI	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
50	17.5 × 22.5	41	4,200	14	2,411	7895	05318
	19 × 25	50	3,400	16	2,720	7895	05319
	23 × 29	70	2,000	14	1,960	7895	05320
	23 × 35	85	1,800	14	2,142	7895	05321
	25 × 38	100	1,600	16	2,560	7895	05322
	28 × 40	118	1,300	10	1,534	7895	05323
60	17.5 × 22.5	50	3,200	14	2,240	7895	05328
	19 × 25	60	2,600	16	2,496	7895	05329
	23 × 29	84	1,800	12	1,815	7895	05330
	23 × 35	102	1,500	14	2,142	7895	05331
	25 × 38	120	1,300	16	2,496	7895	05332
	28 × 40	142	1,100	10	1,551	7895	05333
70	17.5 × 22.5	58	2,400	14	1,949	7895	05338
	19 × 25	70	2,000	16	2,240	7895	05339
	23 × 29	98	1,500	12	1,764	7895	05340
	23 × 35	119	1,300	16	2,475	7895	05341
	25 × 38	140	1,100	18	2,772	7895	05342
	28 × 40	166	1,000	10	1,660	7895	05343

Williamsburg Opaque Offset White Smooth

Skids

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	74	3.9	150	94	91	SFI	0%
	24/60	89	4.5	150	94	93	SFI	0%
	28/70	104	5.3	150	94	95	SFI	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
50	17.5 × 22.5*	41	20,000	820	7895	17001
	19 × 25*	50	20,000	1,000	7895	17015
	23 × 29	70	10,000	700	7895	17016
	23 × 35	85	10,000	850	7895	17002
	24 × 36	90	10,000	900	7895	17017
	25 × 38	100	10,000	1,000	7895	17003
	28 × 40	118	10,000	1,180	7895	17004
60	17.5 × 22.5*	50	17,000	850	7895	17005
	19 × 25*	60	17,000	1,020	7895	17006
	23 × 29	84	8,500	714	7895	17007
	23 × 35	102	8,500	867	7895	17008
	24 × 36	110	8,500	935	7895	17018
	25 × 38	120	8,500	1,020	7895	17009
	28 × 40	142	8,500	1,207	7895	17010
70	17.5 × 22.5*	58	15,000	870	7895	17092
	19 × 25*	70	15,000	1,050	7895	17093
	23 × 35	119	7,500	893	7895	17011
	24 × 36	128	7,500	960	7895	17094
	25 × 38	140	7,500	1,050	7895	17012
	28 × 40	166	7,500	1,245	7895	17013

* All press ready skids are 1 tier, with the exception of 17.5 × 22.5 and 19 × 25 which are 2 tiers.

Williamsburg Offset White Smooth

Rolls

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	74	3.9	160	94	90	SFI	0%
	24/60	89	4.5	160	94	92	SFI	0%

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
50	17 ⁺⁺	40	28,600	630	6895	05366
	17.5 ⁺⁺	40	28,600	647	6895	05367
	18 ⁺⁺	40	28,600	665	6895	05483
	35	40	28,600	1,293	6895	05369
	35	50	45,000	2,040	6895	05462
60	17 ⁺⁺	40	24,500	630	6895	05372
	17.5 ⁺⁺	40	24,500	647	6895	05373
	18 ⁺⁺	40	24,500	665	6895	05374
	35	40	24,500	1,305	6895	05376
	35	50	38,300	2,050	6895	05464

⁺⁺Rolls wrapped 2 per bundle.

Williamsburg Return Postcard *PLUS*

- Features**
- 7 pt.
 - Hi-Bulk finish
 - 92 brightness, Blue-White shade
 - Cut-size version of Williamsburg Return Postcard
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines that accept vellum finish papers

- Benefits**
- Superior runnability, uniform quality and excellent printability
 - Excellent strength, bulk and stiffness
 - Meets minimum USPS 7 pt. reply card specifications

- End Uses**
- Reply cards, posters, menus, table tents

- Colors**
- White



Williamsburg Return Postcard *PLUS*

Cartons

WHITE

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
LOW	75	111	7.4	330	92	95	SFI	0%

Based on 25" x 38" sheet size

POINTS	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
7 pt.	8.5 × 11	14.76	2,500	48	1,771	7903	05403*
	11 × 17	29.52	1,250	48	1,771	7903	05404*

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Williamsburg Return Postcard

- Features**
- 7 pt., 9 pt. (Low Gurley)
 - Hi-Bulk finish
 - 92 brightness, Blue-White shade
 - Acid-free for added archival quality that extends the life of the document
- Benefits**
- Superior runnability, uniform quality and excellent printability
 - Excellent strength, bulk and stiffness
 - 7 pt. meets minimum USPS 7 pt. reply card specifications
 - 9 pt. meets minimum USPS 9 pt. reply card specifications
- End Uses**
- Reply cards, posters, menus, table tents
- Colors**
- White



Williamsburg Return Postcard

Cartons

WHITE

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
LOW	75	111	7.4	330	92	95	SFI	0%
	97	144	9.5	330	92	97	SFI	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
7 pt.	17.5 x 22.5	62	2,400	12	1,786	7897	05405
	19 x 25	75	1,500	16	1,800	7897	05427
	23 x 29	105	1,100	14	1,617	7897	05406
	23 x 35	127	1,200	12	1,829	7897	05407
	25 x 38	150	1,000	14	2,100	7897	05408
	28 x 40	176	700	10	1,232	7897	05428
9 pt.	23 x 35	164	900	12	1,771	7897	05465
	25 x 38	194	800	14	2,173	7897	05466

Williamsburg Return Postcard

Skids

WHITE

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
LOW	75	111	7.4	330	92	95	SFI	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
7 pt.	23 x 35	127	5,500	698	7897	05418
	25 x 38	150	5,500	825	7897	05419

Williamsburg Return Postcard

Rolls

WHITE

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
LOW	75	111	7.4	330	92	95	SFI	0%

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT/ROLL	AVG WT/ROLL	GRADE CODE	STOCK CODE
7 pt.	17.5	40	16,500	554	6897	05414
	18	40	16,500	568	6897	05488
	35	40	16,500	1,086	6897	05417



***Springhill®
Colors***

Springhill® Opaque Colors

**Springhill®
Opaque Colors**

Springhill® has the Shades.

Springhill® Opaque Colors Quick Reference Guide

Springhill® Opaque Colors

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Smooth	20/50	74	4.1	150	—	91	C R	SFI
	24/60	89	4.8	150	—	93	C R	SFI
	28/70	104	5.6	150	—	95	C	SFI

Springhill® Opaque Cover

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Vellum Colors	65	176	9.9	250	—	98	C	SFI

SFI® indicates Sustainable Forestry Initiative® certified

C indicates Cartons

R indicates Rolls

Springhill® Opaque Colors

- Features**
- 3 basis weights (20/50, 24/60, 28/70 lb.)
 - 10% post-consumer fiber
 - Smooth, level finish
 - 10 popular colors, matching 10 of our Springhill Vellum Bristol Cover colors and 5 colors of Index, making an economical choice for text and cover combinations
 - Skid items available on a making basis
 - Guaranteed to run on small and large offset presses, copiers, laser and inkjet printers, as well as plain-paper fax machines*

- Benefits**
- Excellent for color coding
 - Capable of perfecting
 - Flexible/versatile
 - Acid-free for added archival quality that extends the life of the document

- End Uses**
- Text pages of brochures, price lists, newsletters, direct mail, inserts, coupons

- Colors**
- Blue, Canary, Cream, Goldenrod, Gray, Green, Ivory, Orchid, Pink, Tan



SUSTAINABLE
FORESTRY
INITIATIVE
SFI-00006



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

Springhill® Digital Opaque Colors

- Features**
- 2 basis weights (24/60, 28/70 lb.)
 - 10% post-consumer fiber
 - Smooth, level finish
 - 10 popular colors, matching 10 of our Springhill Vellum Bristol Cover colors and 5 colors of Index, making an economical choice for text and cover combinations
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers as well as plain-paper fax machines
- Benefits**
- Excellent for color coding
 - Capable of perfecting
 - Flexible/versatile
 - Acid-free for added archival quality that extends the life of the document
- End Uses**
- Text pages of brochures, price lists, newsletters, direct mail, inserts, coupons
- Colors**
- Blue, Canary, Cream, Goldenrod, Gray, Green, Ivory, Orchid, Pink, Tan



FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	50	74	4.1	150	—	91	SFI	10%
	60	89	4.8	150	—	93	SFI	10%
	70	104	5.6	150	—	95	SFI	10%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

50	17.5 × 22.5	41	3,600	14	2,066	0611	050400
	23 × 35	85	1,800	14	2,142	0611	050408
	25 × 38	100	1,600	16	2,560	0611	050424
60	8.5 × 11	11.80	5,000	32	1,890	0632	024034*
	8.5 × 14	15.02	5,000	24	1,802	0632	024030*
	11 × 17	23.62	2,500	32	1,890	0632	024044*
	17.5 × 22.5	50	3,200	14	2,240	0611	050440
	23 × 35	102	1,500	14	2,142	0611	050446
	25 × 38	120	1,200	18	2,592	0611	050458
70	11 × 17	27.54	2,000	32	1,763	0632	024156*
	23 × 35	119	1,200	16	2,285	0611	050476

CANARY

50	17.5 × 22.5	41	3,600	14	2,066	0611	050403
	23 × 35	85	1,800	14	2,142	0611	050411
	25 × 38	100	1,600	16	2,560	0611	050427
60	8.5 × 11	11.80	5,000	32	1,890	0632	024035*
	8.5 × 14	15.02	5,000	24	1,802	0632	024031*
	11 × 17	23.62	2,500	32	1,890	0632	024045*
	17.5 × 22.5	50	3,200	14	2,240	0611	050443
	23 × 35	102	1,500	14	2,142	0611	050449
	25 × 38	120	1,200	18	2,592	0611	050461
70	8.5 × 11	13.76	4,000	32	1,738	0632	024159*
	11 × 17	27.54	2,000	32	1,763	0632	024164*
	23 × 35	119	1,200	16	2,285	0611	050479

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

CONTINUED

Springhill® Opaque Colors

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
CREAM							
50	17.5 × 22.5	41	3,600	14	2,066	0611	050549
	23 × 35	85	1,800	14	2,142	0611	050550
	25 × 38	100	1,600	16	2,560	0611	050551
60	8.5 × 11	11.80	5,000	32	1,890	0632	024036*
	8.5 × 14	15.02	5,000	24	1,802	0632	024032*
	11 × 17	23.62	2,500	32	1,890	0632	024046*
	17.5 × 22.5	50	3,200	14	2,240	0611	050553
	23 × 35	102	1,500	14	2,142	0611	050554
	25 × 38	120	1,200	18	2,592	0611	050555
70	8.5 × 11	13.76	4,000	32	1,761	0632	024070*
	8.5 × 14	17.52	4,000	30	2,102	0632	024071*
	11 × 17	27.54	2,000	32	1,763	0632	024068*
	17.5 × 22.5	58	2,400	16	2,227	0611	050557
	23 × 35	119	1,200	16	2,285	0611	050558
GOLDENROD							
50	17.5 × 22.5	41	3,600	14	2,066	0611	050407
	23 × 35	85	1,800	14	2,142	0611	050415
60	8.5 × 11	11.80	5,000	32	1,890	0632	024037*
	11 × 17	23.62	2,500	32	1,890	0632	024047*
	17.5 × 22.5	50	3,200	14	2,240	0611	050523
	23 × 35	102	1,500	14	2,142	0611	050525
	25 × 38	120	1,200	18	2,592	0611	050526
GRAY							
50	23 × 35	85	1,800	14	2,142	0611	050539
	25 × 38	100	1,600	16	2,560	0611	050540
60	8.5 × 11	11.80	5,000	32	1,890	0632	024038*
	8.5 × 14	15.02	5,000	24	1,802	0632	024069*
	11 × 17	23.62	2,500	32	1,890	0632	024048*
	17.5 × 22.5	50	3,200	14	2,240	0611	050542
	23 × 35	102	1,500	14	2,142	0611	050543
	25 × 38	120	1,200	18	2,592	0611	050544
70	11 × 17	27.54	2,000	32	1,763	0632	024166*
	23 × 35	119	1,200	16	2,285	0611	050546
	25 × 38	140	1,000	18	2,520	0611	050569

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

CONTINUED

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
GREEN							
50	17.5 × 22.5	41	3,600	14	2,066	0611	050401
	23 × 35	85	1,800	14	2,142	0611	050409
	25 × 38	100	1,600	16	2,560	0611	050425
60	8.5 × 11	11.80	5,000	32	1,890	0632	024041*
	8.5 × 14	15.02	5,000	24	1,802	0632	024225*
	11 × 17	23.62	2,500	32	1,890	0632	024062*
	17.5 × 22.5	50	3,200	14	2,240	0611	050441
	23 × 35	102	1,500	14	2,142	0611	050447
	25 × 38	120	1,200	18	2,592	0611	050459
70	11 × 17	27.54	2,000	32	1,763	0632	024185*
	23 × 35	119	1,200	16	2,285	0611	050477
IVORY							
50	17.5 × 22.5	41	3,600	14	2,066	0611	050405
	23 × 35	85	1,800	14	2,142	0611	050413
	25 × 38	100	1,600	16	2,560	0611	050429
60	8.5 × 11	11.80	5,000	32	1,890	0632	024039*
	8.5 × 14	15.02	5,000	24	1,802	0632	024033*
	11 × 17	23.62	2,500	32	1,890	0632	024049*
	17.5 × 22.5	50	3,200	14	2,240	0611	050444
	23 × 35	102	1,500	14	2,142	0611	050450
	25 × 38	120	1,200	18	2,592	0611	050462
70	8.5 × 11	13.76	4,000	32	1,761	0632	024157*
	8.5 × 14	17.52	4,000	30	2,102	0632	024160*
	11 × 17	27.54	2,000	32	1,763	0632	024158*
	17.5 × 22.5	58	2,400	16	2,227	0611	050474
	23 × 35	119	1,200	16	2,285	0611	050480
	25 × 38	140	1,000	18	2,520	0611	050486
ORCHID							
60	8.5 × 11	11.80	5,000	32	1,890	0632	024040*
	11 × 17	23.62	2,500	32	1,890	0632	024061*
	23 × 35	102	1,500	14	2,142	0611	024065

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

CONTINUED

Springhill® Opaque Colors

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
PINK							
50	17.5 × 22.5	41	3,600	14	2,066	0611	050402
	23 × 35	85	1,800	14	2,142	0611	050410
	25 × 38	100	1,600	16	2,560	0611	050426
60	8.5 × 11	11.80	5,000	32	1,890	0632	024042*
	11 × 17	23.62	2,500	32	1,890	0632	024063*
	17.5 × 22.5	50	3,200	14	2,240	0611	050442
	23 × 35	102	1,500	14	2,142	0611	050448
	25 × 38	120	1,200	18	2,592	0611	050460
TAN							
50	23 × 35	85	1,800	14	2,142	0611	050414
60	8.5 × 11	11.80	5,000	32	1,890	0632	024043*
	11 × 17	23.62	2,500	32	1,890	0632	024064*
	23 × 35	102	1,500	14	2,142	0611	050451
	25 × 38	120	1,200	18	2,592	0611	050463

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Springhill® Opaque Colors

Rolls

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	50	74	4.1	150	—	91	SFI	10%
	60	89	4.8	150	—	93	SFI	10%

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
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BLUE

50	11 ^{††}	40	26,890	380	0332	024641
	17	40	26,890	583	0332	050081
	17.5	40	26,890	600	0332	024015
	35	40	26,890	300	0332	024602
60	17	40	22,750	577	0332	050076
	17.5	40	22,750	598	0332	024024

CANARY

50	11 ^{††}	40	26,890	380	0332	024642
	17	40	26,890	583	0332	050082
	17.5	40	26,890	600	0332	024016
	35	40	26,890	1,200	0332	024603
60	17	40	22,750	577	0332	050077
	17.5	40	22,750	598	0332	024021
	18	40	22,750	615	0332	024617

CREAM

50	11 ^{††}	40	26,890	380	0332	024643
	17	40	26,890	583	0332	024600
	35	40	26,890	1,200	0332	024604
60	17	40	22,750	577	0332	024601
	17.5	40	22,750	598	0332	024022
	18	40	22,750	615	0332	024610

GOLDENROD

50	17	40	26,890	583	0332	050085
60	17.5	40	22,750	598	0332	024023

GRAY

50	17	40	26,890	583	0332	050086
60	17	40	22,750	577	0332	050080

GREEN

50	17	40	26,890	583	0332	050083
60	17.5	40	22,750	598	0332	024020

^{††}Rolls wrapped 2 per bundle.

CONTINUED

Springhill® Opaque Colors

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
IVORY						
50	17	40	26,890	583	0332	050071
60	17	40	22,750	577	0332	050078
	17.5	40	22,750	598	0332	050057
	18	40	22,750	615	0332	024616
PINK						
60	17.5	40	22,750	598	0332	024019

**Rolls wrapped 2 per bundle.

Springhill® Opaque Cover

- Features**
- Sturdy cover basis weight (65 lb.)
 - 10% post-consumer fiber
 - Vellum finish
 - 5 popular colors match Springhill Opaque Colors
 - Guaranteed to run on small and large offset presses, copiers, laser and inkjet printers, as well as plain-paper fax machines*

- Benefits**
- Excellent for color coding
 - Good for die-cutting, scoring and folding
 - Acid-free for added archival quality that extends the life of the document

- End Uses**
- Brochure covers, menus, tent cards, reply cards, report covers

- Colors**
- Blue, Canary, Cream, Green, Ivory



SUSTAINABLE
FORESTRY
INITIATIVE
SFI-00006



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

Springhill® Digital Opaque Cover

- Features**
- Sturdy cover basis weight (65 lb.)
 - 10% post-consumer fiber
 - Vellum finish
 - 5 popular colors match Springhill Opaque Colors
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers as well as plain-paper fax machines that accept higher basis-weight and vellum finish papers

- Benefits**
- Excellent for color coding
 - Good for die-cutting, scoring and folding
 - Acid-free for added archival quality that extends the life of the document

- End Uses**
- Brochure covers, menus, tent cards, reply cards, report covers

- Colors**
- Blue, Canary, Cream, Green, Ivory



COLORS

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
VELLUM	65	176	9.9	250	—	98	SFI	10%

Based on 20" x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

65	8.5 × 11	23.36	2,500	32	1,869	0636	014052*
	23 × 35	201	750	12	1,809	0636	014058

CANARY

65	8.5 × 11	23.36	2,500	32	1,869	0636	014051*
	23 × 35	201	750	12	1,809	0636	014057

CREAM

65	8.5 × 11	23.36	2,500	32	1,869	0636	014054*
	23 × 35	201	750	12	1,809	0636	014060

GREEN

65	8.5 × 11	23.36	2,500	32	1,869	0636	014050*
	23 × 35	201	750	12	1,809	0636	014056

IVORY

65	8.5 × 11	23.36	2,500	32	1,869	0636	014053*
	11 × 17	46.75	1,000	48	2,244	0636	014072*
	23 × 35	201	750	12	1,809	0636	014059

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Notes:

[illegible]



***Springhill®
Bristols***

Springhill® Uncoated Bristols

**Springhill®
Uncoated Bristols**

Springhill® has the Shades.

Springhill® Uncoated Bristols Quick Reference Guide

Springhill® Index

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Index White	90	163	7.6	130	92	97	C S	SFI
	110	199	9.5	130	92	98	C S	SFI
Index Colors	90	163	7.6	130	—	97+	C	SFI
	110	199	9.5	160	—	98+	C	SFI
	140	253	11.4	160	—	99+	C	SFI

Springhill® Vellum Bristol Cover

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Vellum White	67	147	8.8	300	92	97	C S	SFI
	80	175	10.3	300	92	98	C	SFI
Vellum Colors	67	147	8.8	300	—	97+	C	SFI

Springhill® Tag

TAG	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
White	100	163	7.7	160	82	97	C S	SFI
	125	203	9.7	160	82	98	C S	SFI
	150	244	11.5	160	82	98	C	SFI
	175	285	13.0	180	82	99	C	SFI
	200	326	15.0	180	82	99	C	SFI
Manila	100	163	7.7	160	—	97	C S	SFI
	125	203	9.7	160	—	98	C S	SFI
	150	244	11.5	160	—	98	C	SFI
	175	285	13.0	180	—	99	C	SFI
	200	326	15.0	180	—	99	C	SFI

SFI® indicates Sustainable Forestry Initiative® certified

C indicates Cartons

S indicates Skids

Springhill® Index

- Features**
- 3 basis weights (90, 110, 140 lb.)
 - 92 brightness, White
 - Durable, stiff and resistant
 - Smooth, hard surface
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers as well as plain-paper fax machines that accept higher basis-weight papers*
 - 5 colors match Springhill Vellum Bristol Cover: Blue, Canary, Gray, Green, Ivory
- Benefits**
- Good ink holdout, snap and resistance
 - Exceptional die-cutting, scoring and folding characteristics
 - Attractive Blue-White shade for good image contrast
 - 90 lb. Index meets USPS regulations for 7 pt. reply cards
 - 110 lb. Index meets USPS regulations for 9 pt. reply cards
 - Acid-free for added archival quality that extends the life of the document
- End Uses**
- Index systems, file cards, case records, ruled forms, menus, direct mail, counter displays, folders
- Colors**
- White, Blue, Buff, Canary, Cherry, Gray, Green, Ivory, Salmon



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

Springhill® Digital Index

- Features**
- 2 basis weights (90, 110 lb.)
 - 92 brightness, White
 - 4 sizes (8.5 × 11", 8.5 × 14", 9 × 11", 11 × 17")
 - Smooth, hard surface
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines that accept higher basis-weight papers
 - 5 colors match Springhill Vellum Bristol Cover: Blue, Canary, Gray, Green Ivory

- Benefits**
- Good ink holdout, snap and resistance
 - Exceptional die-cutting, scoring and folding characteristics
 - Attractive Blue-White shade for good image contrast
 - 90 lb. Digital Index meets USPS regulations for 7 pt. reply cards
 - 110 lb. Digital Index meets USPS regulations for 9 pt. reply cards
 - Acid-free for added archival quality that extends the life of the document
 - Designed specifically for "Electronic Imaging Guarantee"

- End Uses**
- Index systems, file cards, case records, ruled forms, menus, brochure covers, direct mail, counter displays

- Colors**
- White, Blue, Buff, Canary, Cherry, Gray, Green, Ivory, Salmon



SUSTAINABLE
FORESTRY
INITIATIVE
SFI-00006



**Acid
Free**

Springhill® Index White

Cartons

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
INDEX WHITE	90	163	7.6	130	92	97	SFI	0%
	110	199	9.5	130	92	98	SFI	0%

Based on 25.5" x 30.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
90	8.5 × 11	21.62	2,000	56	2,421	0972	015101*
	8.5 × 14	27.54	2,500	36	2,479	0972	015114*
	9 × 11	22.90	2,500	48	2,748	0972	015105*
	11 × 17	43.26	1,000	56	2,423	0972	015110*
	20.5 × 24.75	117	1,000	14	1,638	0909	015130
	22.5 × 28.5	148	500	24	1,776	0909	015135
	22.5 × 35	182	500	24	2,184	0909	015145
	24 × 36	200	500	24	2,400	0909	015120
	25.5 × 30.5	180	500	28	2,520	0909	015165
110	8.5 × 11	26.44	2,000	40	2,115	0972	015300*
	8.5 × 14	33.66	2,000	30	2,020	0972	015314*
	9 × 11	28.00	2,000	48	2,688	0972	015311*
	11 × 17	52.88	1,000	40	2,115	0972	015334*
	17.5 × 22.5	111	1,000	20	2,220	0909	015315
	20.5 × 24.75	144	500	20	1,440	0909	015330
	22.5 × 28.5	181	500	20	1,810	0909	015335
	25.5 × 30.5	220	500	20	2,200	0909	015365
	22.5 × 35	223	500	20	2,230	0909	015345
	24 × 36	244	500	20	2,440	0909	015344

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Springhill® Index White

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
90	24 × 36	200	5,000	1,000	0909	015350
110	22.5 × 35	223	4,000	892	0909	015450

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
INDEX COLORS	90	163	7.6	130	—	97+	SFI	0%
	110	199	9.5	160	—	98+	SFI	0%
	140	253	11.4	160	—	99+	SFI	0%

Based on 25.5" x 30.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

90	8.5 × 11	21.62	2,500	48	2,594	0973	025100*
	30.5 × 25.5	180	500	28	2,520	0910	025175
	22.5 × 35	182	500	28	2,548	0910	025145
110	8.5 × 11	26.44	2,000	48	2,538	0973	025300*
	11 × 17	52.88	1,000	48	2,538	0973	025320*
	30.5 × 25.5	220	500	24	2,640	0910	025375
	22.5 × 35	223	500	24	2,676	0910	025345
140	22.5 × 35	284	500	18	2,556	0910	025545

BUFF

90	8.5 × 11	21.62	2,500	48	2,594	0973	055100*
	22.5 × 35	182	500	28	2,548	0910	055145
110	8.5 × 11	26.44	2,000	48	2,538	0973	055300*
	30.5 × 25.5	220	500	24	2,640	0910	055375
	22.5 × 35	223	500	24	2,676	0910	055345

CANARY

90	8.5 × 11	21.62	2,500	48	2,594	0973	035100*
	30.5 × 25.5	180	500	28	2,520	0910	035175
	22.5 × 35	182	500	28	2,548	0910	035145
110	8.5 × 11	26.44	2,000	48	2,538	0973	035300*
	11 × 17	52.88	1,000	48	2,538	0973	035320*
	30.5 × 25.5	220	500	24	2,640	0910	035375
	22.5 × 35	223	500	24	2,676	0910	035345
140	22.5 × 35	284	500	18	2,556	0910	035545

CHERRY

90	8.5 × 11	21.62	2,500	48	2,594	0973	075100*
	22.5 × 35	182	500	28	2,548	0910	075145
110	8.5 × 11	26.44	2,000	48	2,538	0973	075300*
	22.5 × 35	223	500	24	2,676	0910	075345

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

CONTINUED

Springhill® Index Colors

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
GRAY							
90	22.5 × 35	182	500	28	2,548	0910	065145
110	8.5 × 11	26.44	2,000	48	2,538	0973	065300*
	22.5 × 35	223	500	24	2,676	0910	065345
140	22.5 × 35	284	500	18	2,556	0910	065545
GREEN							
90	8.5 × 11	21.62	2,500	48	2,594	0973	045100*
	22.5 × 35	182	500	28	2,548	0910	045145
110	8.5 × 11	26.44	2,000	48	2,538	0973	045300*
	11 × 17	52.88	1,000	48	2,538	0973	045320*
	22.5 × 35	223	500	24	2,676	0910	045345
140	22.5 × 35	284	500	18	2,556	0910	045545
IVORY							
90	8.5 × 11	21.62	2,500	48	2,594	0973	056100*
	22.5 × 35	182	500	28	2,548	0910	056145
110	8.5 × 11	26.44	2,000	48	2,538	0973	056300*
	11 × 17	52.88	1,000	48	2,538	0973	056320*
	22.5 × 35	223	500	24	2,676	0910	056345
140	22.5 × 35	284	500	18	2,556	0910	056545
SALMON							
90	8.5 × 11	21.62	2,500	48	2,594	0973	085100*
	22.5 × 35	182	500	28	2,548	0910	085145
110	8.5 × 11	26.44	2,000	48	2,538	0973	085300*
	22.5 × 35	223	500	24	2,676	0910	085345

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Springhill® Vellum Bristol Cover

- Features**
- 2 basis weights (67, 80 lb.)
 - 92 brightness, White
 - Soft, toothy finish
 - A dual purpose Bristol with the bulk and feel of a premium cover stock
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers as well as plain-paper fax machines that accept higher basis-weight and vellum finish papers*
 - 5 colors match Springhill Index: Blue, Canary, Gray, Green, Ivory
- Benefits**
- Good ink holdout, fast drying
 - Excellent for die-cutting, scoring and folding
 - 67 lb Vellum Bristol Cover meets USPS regulations for 7 pt. reply cards
 - 80 lb. Vellum Bristol Cover meets USPS regulations for 9 pt. reply cards
 - 80 lb. weight is equivalent to a 65 lb. Cover, 67 lb. weight is equivalent to 55 lb. Cover or 100 lb. Text
 - Acid-free for added archival quality that extends the life of the document
- End Uses**
- Brochures, direct mail, greeting and mailing cards, tent cards, menus, announcements
- Colors**
- White, Blue, Canary, Cream, Goldenrod, Gray, Green, Ivory, Orchid, Peach, Pink, Tan



*Guarantee applies to mill finished sizes. Modification to sheet size voids guarantee.

Springhill® Digital Vellum Bristol Cover

- Features**
- 2 basis weights (67, 80 lb.)
 - 92 brightness, White
 - 3 sizes (8.5 × 11," 8.5 × 14," 11 × 17")
 - Soft, toothy finish
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines that accept higher basis-weight and vellum finish papers
 - 5 colors match Springhill Index: Blue, Canary, Gray, Green, Ivory
- Benefits**
- Good ink holdout, fast drying
 - Excellent for die-cutting, scoring and folding
 - 67 lb. Digital Vellum Bristol Cover meets USPS regulations for 7 pt. reply cards
 - 80 lb. Digital Vellum Bristol Cover meets USPS regulations for 9 pt. reply cards
 - 80 lb. weight is equivalent to a 65 lb. Cover, 67 lb. weight is equivalent to 55 lb. Cover or 100 lb. Text
 - Acid-free for added archival quality that extends the life of the document
 - Designed specifically for "Electronic Imaging Guarantee"
- End Uses**
- Brochures, direct mail, greeting and mailing cards, tent cards, menus, announcements
- Colors**
- White, Blue, Canary, Cream, Goldenrod, Gray, Green, Ivory, Orchid, Peach, Pink, Tan



Springhill® Vellum Bristol Cover White

Cartons

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
VELLUM	67	147	8.8	300	92	97	SFI	0%
	80	175	10.3	300	92	98	SFI	0%

Based on 22.5" x 28.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
67	8.5 × 11	19.52	2,000	48	1,874	0991	016000*
	8.5 × 14	24.86	2,000	36	1,790	0991	016002*
	11 × 17	39.06	1,000	48	1,875	0991	016004*
	23 × 35	168	500	24	2,016	0907	016055
	26 × 40	218	500	12	1,308	0907	016070
80	8.5 × 11	23.32	2,000	40	1,866	0991	016200*
	11 × 17	46.64	1,000	40	1,866	0991	016204*
	23 × 35	201	500	20	2,010	0908	016255
	26 × 40	260	500	12	1,560	0908	016270

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Springhill® Vellum Bristol Cover White

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
67	23 × 35	168	4,500	756	0907	016150

Springhill® Vellum Bristol Cover Colors

Cartons

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
VELLUM	67	147	8.8	300	—	97+	SFI	0%

Based on 22.5" x 28.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

67	8.5 × 11	19.52	2,000	48	1,874	0996	026000*
	11 × 17	39.06	1,000	48	1,875	0996	026004*
	23 × 35	168	500	24	2,016	0929	026055
	26 × 40	218	500	12	1,308	0929	026070

CANARY

67	8.5 × 11	19.52	2,000	48	1,874	0996	036000*
	11 × 17	39.06	1,000	48	1,875	0996	036004*
	23 × 35	168	500	24	2,016	0929	036055
	26 × 40	218	500	12	1,308	0929	036070

CREAM

67	8.5 × 11	19.52	2,000	48	1,874	0996	097000*
	11 × 17	39.06	1,000	48	1,875	0996	097004*
	23 × 35	168	500	24	2,016	0929	097055

GOLDENROD

67	8.5 × 11	19.52	2,000	48	1,874	0996	086008*
	11 × 17	39.06	1,000	48	1,875	0996	086004*
	23 × 35	168	500	24	2,016	0929	086055

GRAY

67	8.5 × 11	19.52	2,000	48	1,874	0996	066000*
	11 × 17	39.06	1,000	48	1,875	0996	066004*
	23 × 35	168	500	24	2,016	0929	066055

GREEN

67	8.5 × 11	19.52	2,000	48	1,874	0996	046000*
	11 × 17	39.06	1,000	48	1,875	0996	046004*
	23 × 35	168	500	24	2,016	0929	046055

IVORY

67	8.5 × 11	19.52	2,000	48	1,874	0996	056000*
	11 × 17	39.06	1,000	48	1,875	0996	056004*
	23 × 35	168	500	24	2,016	0929	056055
	26 × 40	218	500	12	1,308	0929	056070

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

CONTINUED

Springhill® Vellum Bristol Cover Colors

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
ORCHID							
67	8.5 × 11	19.52	2,000	48	1,874	0996	057000*
	23 × 35	168	500	24	2,016	0929	057055
PEACH							
67	8.5 × 11	19.52	2,000	48	1,874	0996	058000*
	23 × 35	168	500	24	2,016	0929	058055
PINK							
67	8.5 × 11	19.52	2,000	48	1,874	0996	076000*
	11 × 17	39.06	1,000	48	1,875	0996	076004*
	23 × 35	168	500	24	2,016	0929	076055
TAN							
67	8.5 × 11	19.52	2,000	48	1,874	0996	096000*
	23 × 35	168	500	24	2,016	0929	096055

*Digital skus. These items are covered by the Electronic Imaging Guarantee. Full digital stocking information located in the Digital Portfolio section.

Springhill® Tag

- Features**
- Excellent durability, stiffness and bulk
 - 5 basis weights (100, 125, 150, 175, 200 lb.)
 - 82 brightness, Blue-White shade
 - Available in White and Manila

- Benefits**
- Good for die-cutting, scoring and folding
 - High tear strength, stiffness and folding strength
 - 100 lb. Tag White and Manila meets USPS regulations for 7 pt. reply cards
 - 125 lb. Tag White and Manila meets USPS regulations for 9 pt. reply cards
 - Acid-free for added archival quality that extends the life of the document

- End Uses**
- Menus, counter and store displays, time cards, tags, ruled forms, folders, catalog covers, postcards

- Colors**
- White, Manila



SUSTAINABLE
FORESTRY
INITIATIVE
SFI-00006



TAG	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
WHITE	100	163	7.7	160	82	97	SFI	0%
	125	203	9.7	160	82	98	SFI	0%
	150	244	11.5	160	82	98	SFI	0%
	175	285	13.0	180	82	99	SFI	0%
	200	326	15.0	180	82	99	SFI	0%
MANILA	100	163	7.7	160	—	97	SFI	0%
	125	203	9.7	160	—	98	SFI	0%
	150	244	11.5	160	—	98	SFI	0%
	175	285	13.0	180	—	99	SFI	0%
	200	326	15.0	180	—	99	SFI	0%

Based on 24" x 36" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
WHITE							
100	22.5 × 28.5	148	500	24	1,776	0917	017135
	24 × 36	200	500	24	2,400	0917	017157
125	22.5 × 28.5	186	500	24	2,232	0917	017335
	24 × 36	250	500	18	2,250	0917	017357
150	22.5 × 28.5	223	500	18	2,007	0917	017535
	24 × 36	300	500	16	2,400	0917	017557
175	22.5 × 28.5	260	500	18	2,340	0917	017735
	24 × 36	350	250	28	2,450	0917	017757
200	22.5 × 28.5	297	500	16	2,376	0917	017935
	24 × 36	400	250	24	2,400	0917	017957
MANILA							
100	22.5 × 28.5	148	500	24	1,776	0916	007135
	24 × 36	200	500	24	2,400	0916	007157
125	22.5 × 28.5	186	500	24	2,232	0916	007335
	24 × 36	250	500	18	2,250	0916	007357
150	22.5 × 28.5	223	500	18	2,007	0916	007535
	24 × 36	300	500	16	2,400	0916	007557
175	22.5 × 28.5	260	500	18	2,340	0916	007735
	24 × 36	350	250	28	2,450	0916	007757
200	22.5 × 28.5	297	500	16	2,376	0916	007935
	24 × 36	400	250	24	2,400	0916	007957



Digital Inkjet

Digital Inkjet

ColorsForever.com

Bold Blacks. Vivid Colors.
Reveal the True Capabilities
of Your Digital Inkjet Presses.

Digital Inkjet

Digital Inkjet Quick Reference Guide

Accent® Opaque with Dyemond™ Technology

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
White Smooth	45*	67	3.4	120	96	90	ROLLS SFI	588
	50*	74	3.9	120	96	92	ROLLS SFI	513
	60*	89	4.6	120	96	94	ROLLS SFI	435
	70*	104	5.3	120	96	95	ROLLS SFI	377
	80*	118	6.1	130	96	96	ROLLS SFI	328

*Available as a make request

Accent® Opaque with ImageLok® Technology

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
White Smooth	45*	67	3.4	120	97	90	ROLLS SFI	588
	50*	74	3.9	120	97	92	ROLLS SFI	513
	24/60	89	4.6	120	97	94	FSC/ROLLS SFI	435
	70	104	5.3	120	97	95	ROLLS SFI	377
	80*	118	6.1	130	97	96	ROLLS SFI	328
	7PT/100	148	7.6	130	97	97	ROLLS SFI	263
	9PT/129*	190	9.4	130	97	98	ROLLS SFI	213
White Super Smooth	24/60	89	4.2	70	97	93	FSC/ROLLS SFI	476
	28/70	104	4.8	70	97	94	FSC/ROLLS SFI	417
	32/80	118	5.6	70	97	96	FSC/ROLLS SFI	357
	7PT/110*	163	7.4	70	97	98	ROLLS SFI	270
	9PT/144	213	9.4	70	97	99	ROLLS SFI	213

Based on a 25" x 38" sheet size

*Available as a make request

Accent® Opaque with ColorPRO Technology

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
White Super	45*	67	3.4	120	97	90	ROLLS SFI	588
	50*	74	3.9	120	97	92	ROLLS SFI	513
	60*	89	4.6	120	97	94	ROLLS SFI	435
	70*	104	5.3	120	97	95	ROLLS SFI	377
	80*	118	6.1	130	97	96	ROLLS SFI	328
	7 pt/100*	148	7.6	130	97	97	ROLLS SFI	263
	9PT/129*	190	9.4	120	97	98	ROLLS SFI	213

*Available as a make request

Williamsburg with ImageLok® Technology

Williamsburg with ColorPRO Technology

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.
White Smooth	50	74	3.9	150	94	91	SFI
	60	89	4.5	150	94	93	SFI
	70	104	5.3	150	94	95	SFI

Based on a 25" x 38" sheet size

*Available as a make request

FSC® indicates Forest Stewardship Council® certified

SFI® indicates Sustainable Forestry Initiative® certified

Accent® Opaque with Dyemond™ Technology

- Features**
- 5 basis weights (45, 50, 60, 70, 80 lb.)
 - Smooth finish
 - 96 brightness, Blue-White shade
 - Acid-free for added archival quality that extends life of the document
 - Guaranteed to run on high-speed digital inkjet presses using dye-based inks
 - 10-30% recycled Accent Opaque Dyemond available on a making basis
- Benefits**
- Excellent print quality for high-speed dye-based inkjet presses
 - Proprietary technology provides crisp vivid images and graphics with improved waterfastness
 - Guaranteed paper performance in roll-to-roll, roll-to-sheet allows customers to use a single paper grade
 - Excellent for high-speed book publishing
- End Uses**
- On demand books, direct mail, catalogs, financial printing, equipment manuals, reports, brochures, legal documents
- Color**
- Blue-White



Accent® Opaque with Dyemond™ Technology White Smooth

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
45*	67	3.4	120	96	90	ROLLS SFI	588
50*	74	3.9	120	96	92	ROLLS SFI	513
60*	89	4.6	120	96	94	ROLLS SFI	435
70*	104	5.3	120	96	95	ROLLS SFI	377
80*	118	6.1	130	96	96	ROLLS SFI	328

*Available as a make request
Accent® Inkjet rolls packaged as single rolls.

Accent® Opaque with ImageLok® Technology and ColorPRO Technology

- Features**
- 9 basis weights (45, 50, 60, 70, 80, 100, 110, 129 & 144 lb.)
 - Smooth and Super Smooth finish
 - 97 brightness, Blue-White shade
 - Acid-free for added archival quality that extends life of the document
 - Guaranteed to run on high-speed digital inkjet presses
 - Accent Opaque RPC 7 pt. and 9 pt. are USPS guaranteed
 - 10-30% recycled Accent Opaque available on a making basis

- Benefits**
- Excellent print quality for high-speed pigmented inkjet presses
 - Proprietary technology provides crisp vivid images and graphics
 - Guaranteed paper performance in roll-to-roll, roll-to-sheet allows customers to use a single paper grade
 - Excellent for high-speed book publishing

- End Uses**
- On demand books, direct mail, catalogs, financial printing, equipment manuals, reports, brochures, legal documents

- Color**
- Blue-White



The mark of
responsible forestry



Accent® Opaque with ImageLok® Technology

WHITE SMOOTH

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
45*	67	3.4	120	97	90	ROLLS SFI	588
50*	74	3.9	120	97	92	ROLLS SFI	513
24/60	89	4.6	120	97	94	FSC • ROLLS SFI	435
28/70	104	5.3	120	97	95	ROLLS SFI	377
80	118	6.1	130	97	96	ROLLS SFI	328
7 PT/100	148	7.6	130	97	97	ROLLS SFI	263
9 PT/129*	190	9.4	130	97	98	ROLLS SFI	213

Based on 25" x 38" sheet size

*Available as a make request

Accent® Opaque with ImageLok® Technology

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	8.5 x 11	11.80	5,000	32	1,890	7875	209355
	11 x 17	23.62	2,500	32	1,890	7875	209397
	12 x 18	27.28	2,000	32	1,746	7875	288083

Accent® Opaque with ImageLok® cutsize cartons are FSC® Forest Stewardship Council® certified.

Accent® Opaque with ImageLok® Technology

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
60	18	50	36,300	1,045	7983	16891
70	18	50	31,800	995	7983	16649
80	18	50	27,750	1,000	7983	16668
7pt/100	18	50	22,600	1,010	7983	16650

Accent® Inkjet rolls packaged as single rolls.

Accent® Opaque with ImageLok® Technology

WHITE SUPER SMOOTH

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
24/60	89	4.2	70	97	93	FSC • ROLLS SFI	476
28/70	104	4.8	70	97	94	FSC • ROLLS SFI	417
32/80	118	5.6	70	97	96	FSC • ROLLS SFI	357
7 PT/110*	163	7.4	70	97	98	ROLLS SFI	270
9 PT/144	213	9.4	70	97	99	ROLLS SFI	213

Based on 25" x 38" sheet size

*Available as a make request

Accent® Opaque with ImageLok® Technology

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	12 x 18	27.28	2,000	32	1,746	7875	266612
28/70	12 x 18	31.82	1,800	32	1,833	7875	266712
32/80	12 x 18	36.36	1,500	32	1,745	7875	266812

Accent® Opaque with ImageLok® cutsizes cartons are FSC® Forest Stewardship Council® certified.

Accent® Opaque with ImageLok® Technology

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
60	18	50	41,200	1,125	7983	17110
70	18	50	35,100	1,125	7983	17120
80	18	50	30,300	1,125	7983	17125
9pt/144	18	50	18,000	1,125	7983	17130

Accent® Opaque with ColorPRO Technology

Rolls

WHITE SMOOTH

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
45*	67	3.4	129	97	90	ROLLS SFI	588
50*	74	3.9	120	97	92	ROLLS SFI	513
60*	89	4.6	120	97	94	ROLLS SFI	435
70*	104	5.3	120	97	95	ROLLS SFI	377
80*	118	6.1	130	97	96	ROLLS SFI	328
7 PT/100*	148	7.6	130	97	97	ROLLS SFI	263
9 PT/129*	190	9.4	130	97	98	ROLLS SFI	213

Based on 25" x 38" sheet size

*Available as a make request

Williamsburg with ImageLok® Technology and ColorPRO Technology

- Features**
- 3 basis weights (50, 60, 70 lb.)
 - Smooth finish
 - 94 brightness, Blue-White shade
 - Acid-free for added archival quality that extends life of the document
 - Guaranteed to run on high-speed digital inkjet presses
 - 10-30% recycled Williamsburg available on a making basis

- Benefits**
- Excellent print quality for high-speed pigmented inkjet presses
 - Proprietary technology provides crisp vivid images and graphics
 - Guaranteed paper performance in roll-to-roll, roll-to-sheet allows customers to use a single paper grade
 - Excellent for high-speed book publishing

- End Uses**
- On demand books, direct mail, catalogs, financial printing, equipment manuals, reports, brochures, legal documents, easy personalization of documents

- Color**
- Blue-White



Williamsburg with ImageLok® Technology and ColorPRO Technology

WHITE SMOOTH

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PPI
50	74	3.9	150	94	91	SFI	513
60	89	4.5	150	94	93	SFI	444
70	104	5.3	150	94	95	SFI	377

Based on 25" x 38" sheet size

*Available as a make request.

Williamsburg with ImageLok® Technology

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
50	18	50	44,750	1,040	7980	17218
60	18	50	38,300	1,045	7980	16893

Williamsburg Inkjet rolls packaged 2 per bundle.

Williamsburg with ColorPRO Technology

Rolls

BASIS WT.	ROLL WIDTH	ROLL DIAMETER	AVG LIN FT / ROLL	AVG WT / ROLL	GRADE CODE	STOCK CODE
70	19	50	32,500	1,100	7997	16647

Williamsburg Inkjet rolls packaged as single rolls.

Notes:

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a guide for writing. The paper itself is a clean, off-white color, and there are no margins, text, or other markings present.

Digital Portfolio

Digital Portfolio

Set Your Ideas Free.

Accent® Opaque
Hammermill®
Springhill®
Williamsburg

Digital Portfolio Quick Reference Guide

Accent® Opaque Digital

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
White Smooth	20/50	74	3.9	120	97	92	C	FSC
	24/60	89	4.6	120	97	94	C	FSC
	28/70	104	5.3	120	97	95	C	FSC
	32/80	118	6.1	120	97	96	C	FSC
	40/100	148	7.6	130	97	97	C	FSC
Warm White Smooth	24/60	89	4.6	120	—	93.5	C	FSC
	28/70	104	5.3	120	—	94.5	C	FSC
	32/80	118	6.1	120	—	96	C	FSC
White Super Smooth	20/50	74	3.5	60	97	92	S	FSC
	24/60	89	4.0	60	97	93	C	FSC
	28/70	104	4.8	60	97	94	C S	FSC
	32/80	118	5.6	60	97	96	C S	FSC
	40/100	148	6.8	60	97	97	C S	FSC
White Cover Smooth	65	176	8.8	130	97	98	C	FSC
	80	216	10.9	130	97	99	C	FSC
	100	271	14.0	140	97	99	C	FSC
	120	325	16.0	130	97	99	C S	FSC
White Cover Super Smooth	65	176	8.0	80 *[60]	97	98	C	FSC
	80	216	10.0	80 *[60]	97	99	C S	FSC
	100	271	12.0	60	97	99	C S	FSC
Warm White Cover Super Smooth	65	176	8.0	80	—	98	C	FSC
	80	216	10.0	80	—	99	C	FSC
	100	271	12.0	80	—	99	C	FSC
White Vellum	24/60	89	5.1	210	97	94	C	FSC
	28/70	104	5.9	210	97	95	C	FSC

*[60] indicates 60 smoothness on HP® Indigo® 3 star rated items

Accent® Opaque Digital RE-30

ITEM	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Text Smooth	24/60	89	4.6	120	95	93.5	C	FSC

Williamsburg Opaque Offset *PLUS*

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Smooth	20/50	74	3.9	150	94	91	C	SFI
	24/60	89	4.5	150	94	93	C	SFI
	28/70	104	5.3	150	94	95	C	SFI

Williamsburg Return Postcard *PLUS*

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Low	75	111	7.4	330	92	95	C	SFI

Springhill® Digital Opaque Colors

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Smooth	24/60	89	4.8	150	—	93	C	SFI
	28/70	104	5.6	150	—	95	C	SFI

Springhill® Digital Opaque Cover

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Vellum Colors	65	176	9.9	250	—	98	C	SFI

Springhill® Digital Index

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Index White	90	163	7.6	130	92	97	C	SFI
	110	199	9.5	130	92	98	C	SFI
Index Colors	90	163	7.6	130	—	97+	C	SFI
	110	199	9.5	160	—	98+	C	SFI

Springhill® Digital Vellum Bristol Cover

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	STOCK	CERT.
Vellum White	67	147	8.8	300	92	97	C	SFI
	80	175	10.3	300	92	98	C	SFI
Vellum Colors	67	147	8.8	300	—	97+	C	SFI

Hammermill® Premium Color Copy Text and Cover

TEXT	FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
	Smooth	28/70	105	4.7	40	100	94	0%	FSC
	Smooth	32/80	120	5.4	40	100	96	0%	FSC
COVER	FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
	Smooth	60	162	6.5	30	100	97	0%	FSC
	Smooth	80	216	8.9	30	100	98	0%	FSC
	Smooth	100	271	10.5	50	100	99	0%	FSC

Hammermill® Premium Laser Print

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Smooth	24/60	90	4.1	50	98	92	0%	FSC
	28/70	105	4.7	50	98	94	0%	FSC
	32/80	120	5.2	50	98	96	0%	FSC

FSC® indicates Forest Stewardship Council™ certified

SFI® indicates Sustainable Forestry Initiative® certified

C indicates Cartons

S indicates Skids

Accent® Opaque Digital Text and Cover

- Features**
- 9 basis weights: (50, 60, 70, 80, 100 lb. Text; 65, 80, 100, 120 lb. Cover)
 - Available in short and long grain
 - 2 finishes (Smooth and Super Smooth)
 - Standard and non-standard cut-sizes
 - 2 whites (97 brightness, enhanced whiteness White and Warm White)
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines
 - HP® Indigo® certified
 - Accent Opaque Digital Text and Cover have HP® Indigo® certified 3 star ratings
 - Acid-free for added archival quality that extends the life of the document
- Benefits**
- Smooth surface for proper ink holdout
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent contrast
 - Designed specifically for “Electronic Imaging Guarantee”
- End Uses**
- Manuals, booklets, short run color, direct mail, financial data, posters, sell sheets, brochures



The mark of
responsible forestry



Certified for
HP Indigo

**Acid
Free**

WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
20/50	74	3.9	120	97	92	FSC	0%
24/60	89	4.6	120	97	94	FSC	0%
28/70	104	5.3	120	97	95	FSC	0%
32/80	118	6.1	120	97	96	FSC	0%
40/100	148	7.6	130	97	97	FSC	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
20/50	8.5 × 11	9.84	5,000	40	1,968	7243	109330
	11 × 17	19.68	2,500	40	1,968	7243	109371
	12 × 18**	22.72	2,500	32	1,818	7243	188082
24/60	8.5 × 11	11.80	5,000	32	1,890	7243	109355
	8.5 × 11 <small>3-Hole Punched</small>	11.80	5,000	32	1,890	7243	131128
	8.5 × 14	15.02	5,000	24	1,802	7243	188033
	11 × 17	23.62	2,500	32	1,890	7243	109397
	12 × 18**	27.28	2,000	32	1,746	7243	188083
	13 × 19**	31.20	1,800	35	1,966	7243	188160
	14 × 20	35.36	1,600	36	2,037	7243	188087
28/70	8.5 × 11	13.76	4,000	32	1,761	7243	109363
	8.5 × 11 <small>3-Hole Punched</small>	13.76	4,000	32	1,761	7243	188010
	11 × 17	27.54	2,000	32	1,763	7243	109405
	12 × 18**	31.82	2,000	32	2,036	7243	188084
	13 × 19**	36.40	1,600	35	2,038	7243	188170
	14 × 20	41.26	1,600	36	2,377	7243	188088
32/80	8.5 × 11	15.74	3,200	32	1,612	7240	188100
	11 × 17	31.48	1,600	32	1,612	7240	188080
	12 × 18**	36.36	1,600	32	1,862	7240	188085
	13 × 19**	41.60	1,400	35	2,038	7240	188180
	14 × 20	47.14	1,250	30	1,768	7240	188089
40/100	8.5 × 11	19.68	2,500	32	1,574	7240	188101
	11 × 17	39.36	1,250	32	1,574	7240	188081
	12 × 18**	45.46	1,250	32	1,818	7240	188086

**Indicates this sku is HP® Indigo® 2 star rated

Accent® Opaque Digital Text Warm White Smooth Cartons

WARM WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
24/60	89	4.6	120	—	93.5	FSC	0%
28/70	104	5.3	120	—	94.5	FSC	0%
32/80	118	6.1	120	—	96	FSC	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	8.5 × 11	11.80	5,000	32	1,890	7240	188123
	8.5 × 14	15.02	5,000	24	1,802	7240	188126
	11 × 17	23.62	2,500	32	1,890	7240	188124
	12 × 18	27.28	2,000	32	1,746	7240	188175
28/70	8.5 × 11	13.76	4,000	32	1,761	7240	188176
	8.5 × 14	17.52	4,000	30	2,102	7240	188127
	11 × 17	27.54	2,000	32	1,763	7240	188125
	12 × 18	31.82	2,000	32	2,036	7240	188177
32/80	12 × 18	36.36	1,600	32	1,862	7240	188178

Accent® Opaque Digital Text Super Smooth

WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
20/50	74	3.4	60	97	92	FSC	0%
24/60	89	4.0	60	97	93	FSC	0%
28/70	104	4.8	60	97	94	FSC	0%
32/80	118	5.6	60	97	96	FSC	0%
40/100	148	6.8	60	97	97	FSC	0%

Based on 25" x 38" sheet size

Accent® Opaque Digital Text Super Smooth Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	12 × 18***	27.28	2,000	32	1,746	7238	189023
	13 × 19***	31.20	2,000	35	1,997	7238	189033
28/70	12 × 18***	31.82	1,800	32	1,833	7238	189024
	13 × 19***	36.40	1,800	35	2,097	7238	189034
32/80	12 × 18***	36.36	1,500	32	1,745	7238	189025
	13 × 19***	41.60	1,500	35	1,997	7238	189035
40/100	12 × 18***	45.46	1,250	32	1,818	7238	189026
	13 × 19***	52.00	1,250	35	2,080	7238	189036

***Indicates this sku is HP® Indigo® 3 star rated

Accent® Opaque Digital Text Super Smooth

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
20/50	29.5 × 20.8125***	65.00	9,500	618	7238	191145
24/60	29.5 × 20.8125***	78.00	8,500	663	7238	191146
28/70	29.5 × 20.8125***	90.00	6,800	612	7238	191147
32/80	29.5 × 20.8125***	103.00	5,800	597	7238	191148
40/100	29.5 × 20.8125***	129.00	4,800	619	7238	191149

Max skid height of 39"

***Indicates this sku is HP® Indigo® 3 star rated

Accent® Opaque Text White Vellum

Cartons

WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
24/60	89	5.1	210	97	94	FSC	0%
28/70	104	5.9	210	97	95	FSC	0%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
60	8.5 × 11	11.80	5,000	32	1,890	7244	109447*
	11 × 17	23.62	2,500	32	1,890	7244	109488*
70	8.5 × 11	13.76	4,000	32	1,764	7244	109512*

Accent® Opaque Digital Cover Smooth

WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.8	130	97	98	FSC	0%
80	216	10.9	130	97	99	FSC	0%
100	271	14.0	140	97	99	FSC	0%
120	325	16.0	130	97	99	FSC	0%

Based on 20"x 26" sheet size

Accent® Opaque Digital Cover Smooth

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	8.5 × 11	23.36	2,500	32	1,870	7241	188560
	17 × 11	46.74	1,250	32	1,870	7241	188570
	18 × 12**	54.00	1,250	32	2,160	7241	188094
80	8.5 × 11	28.76	2,000	32	1,841	7241	131482
	17 × 11	57.52	1,000	32	1,841	7241	188092
	18 × 12**	66.46	1,000	32	2,127	7241	188095
	19 × 13**	76.00	800	35	1,946	7241	188070
	20 × 14	86.14	800	30	2,067	7241	188099
100	8.5 × 11	35.96	1,600	32	1,841	7241	188091
	17 × 11	71.92	800	32	1,841	7241	188093
	18 × 12**	83.06	800	32	2,126	7241	188096
	19 × 13**	95.00	600	35	1,824	7241	188072
	20 × 14	107.68	600	30	1,938	7241	188098
120	8.5 × 11	43.14	1,200	32	1,657	7241	188179
	18 × 12***	99.68	500	32	1,595	7239	189030
	19 × 13***	114.00	500	35	1,824	7239	189040

**Indicates this sku is HP® Indigo® 2 star rated

***Indicates this sku is HP® Indigo® 3 star rated

Accent® Opaque Digital Cover Smooth

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
120	20.8125 × 29.5***	283.00	2,000	566	7239	191160

Max skid height of 39"

***Indicates this sku is HP® Indigo® 3 star rated

Accent® Opaque Digital Cover

Super Smooth

WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.0	80 *[60]	97	98	FSC	0%
80	216	10.0	80 *[60]	97	99	FSC	0%
100	271	12.0	60	97	99	FSC	0%

Based on 20"x 26" sheet size

*[60] indicates 60 smoothness on HP® Indigo® 3 star rated items

Accent® Opaque Digital Cover Super Smooth

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	8.5 × 11	23.36	2,500	40	2,336	7876	121939
	11 × 17	46.74	1,250	40	2,337	7876	121954
	18 × 12***	54.00	1,000	32	1,728	7239	189027
80	8.5 × 11	28.76	2,000	40	2,301	7876	121947
	11 × 17	57.52	1,000	40	2,301	7876	121962
	18 × 12***	66.46	800	32	1,701	7239	189028
	19 × 13***	76.00	800	35	1,946	7239	189038
100	18 × 12***	83.06	700	32	1,861	7239	189029
	19 × 13***	95.00	700	35	2,128	7239	189039

***Indicates this sku is HP® Indigo® 3 star rated

Accent® Opaque Digital Cover Super Smooth

Skids

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ SKID	WEIGHT/ SKID	GRADE CODE	STOCK CODE
80	20.8125 × 29.5***	189.00	3,250	614	7239	191162
100	20.8125 × 29.5***	236.00	2,750	649	7239	191161

Max skid height of 39"

***Indicates this sku is HP® Indigo® 3 star rated

Accent® Opaque Digital Cover Super Smooth

Cartons

WARM WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
65	176	8.0	60	—	98	FSC	0%
80	216	10.0	60	—	99	FSC	0%
100	271	12.0	60	—	99	FSC	0%

Based on 20"x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
65	8.5 × 11	23.36	2,500	40	2,336	7876	121972
80	8.5 × 11	28.76	2,000	40	2,301	7876	121978
100	18 × 12	83.06	700	32	1,861	7876	121918
	19 × 13	95.00	700	35	2,128	7876	121919

Accent® Opaque Digital RE-30 Text

- Features**
- 60 lb basis weights
 - 30% post-consumer fiber
 - Smooth finish
 - Standard cut-sizes
 - 95 brightness, Blue-White shade
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment including copiers, laser and inkjet printers, as well as plain-paper fax machines.

- Benefits**
- Smooth surface for proper ink holdout
 - Excellent opacity for minimal show-through
 - High brightness and preferred Blue-White shade provide excellent print contrast
 - Designed specifically for “Electronic Imaging Guarantee”

- End Uses**
- Manuals, booklets, short-run color, direct mail, financial data, posters, sell sheets, brochures



The mark of
responsible forestry



Accent® Opaque Digital RE-30 Text

Cartons

WHITE

BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
24/60	89	4.6	120	95	93.5	FSC	30%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTONS/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
24/60	8.5 × 11	11.80	5,000	32	1,890	7246	188102
	11 × 17	23.62	2,500	32	1,890	7246	188103

Williamsburg Opaque Offset *PLUS*

- Features**
- Digital
 - 3 basis weights (50, 60, 70 lb.)
 - Smooth finish
 - 94 brightness, New Bluer White shade
 - Williamsburg Offset *PLUS* rolls available on a making basis
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment including copiers, laser and inkjet printers as well as plain-paper fax machines

- Benefits**
- Superior runnability, uniform quality and excellent printability
 - Excellent strength, bulk and stiffness

- End Uses**
- Brochures, direct mail, bill stuffers, manuals, books, posters, place mats, financial statements, newsletters

- Colors**
- White



Williamsburg Opaque Offset *PLUS*

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	74	3.9	150	94	91	SFI	0%
	24/60	89	4.5	150	94	93	SFI	0%
	28/70	104	5.3	150	94	95	SFI	0%

Based on 25"x 38" sheet size

BASIS WT.	SIZE		WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
50	8.5 × 11		9.84	5,000	40	1,968	7891	05316
	11 × 17		19.68	2,500	40	1,968	7891	05317
60	8.5 × 11		11.80	5,000	32	1,890	7891	05324
	8.5 × 11	3-Hole Punched	11.80	5,000	32	1,890	7891	05325
	8.5 × 14		15.02	4,000	30	1,802	7891	05326
	11 × 17		23.62	2,500	32	1,890	7891	05327
70	8.5 × 11		13.76	4,000	32	1,761	7891	05335
	8.5 × 14		17.52	4,000	30	2,102	7891	05336
	11 × 17		27.54	2,000	32	1,763	7891	05337

**Indicates this sku is HP® Indigo® 2 star rated

Williamsburg Return Postcard *PLUS*

- Features**
- 7 pt.
 - Hi-Bulk finish
 - 92 brightness, Blue-White shade
 - Cut-size version of Williamsburg Return Postcard
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines that accept vellum finish papers

- Benefits**
- Superior runnability, uniform quality and excellent printability
 - Excellent strength, bulk and stiffness
 - Meets minimum USPS 7 pt. reply card specifications

- End Uses**
- Reply cards, posters, menus, table tents

- Colors**
- White



Williamsburg Return Postcard *PLUS*

Cartons

WHITE

GURLEY	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
LOW	75	111	7.4	330	92	95	SFI	0%

Based on 25" x 38" sheet size

POINTS	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
7 pt.	8.5 × 11	14.76	2,500	48	1,771	7903	05403
	11 × 17	29.52	1,250	48	1,771	7903	05404

Springhill® Digital Opaque Colors

- Features**
- 2 basis weights (24/60, 28/70 lb.)
 - 10% post-consumer fiber
 - Smooth, level finish
 - 10 popular colors, matching 10 of our Springhill Vellum Bristol Cover colors and 5 colors of Index, making an economical choice for text and cover combinations
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers as well as plain-paper fax machines

- Benefits**
- Excellent for color coding
 - Capable of perfecting
 - Flexible/versatile
 - Acid-free for added archival quality that extends the life of the document

- End Uses**
- Text pages of brochures, price lists, newsletters, direct mail, inserts, coupons

- Colors**
- Blue, Canary, Cream, Goldenrod, Gray, Green, Ivory, Orchid, Pink, Tan



COLORS

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	24/60	89	4.6	150	—	93	SFI	10%
	28/70	104	5.2	150	—	95	SFI	10%

Based on 25" x 38" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024034
	8.5 × 14	15.02	5,000	24	1,802	0632	024030
	11 × 17	23.62	2,500	32	1,890	0632	024044
28/70	11 × 17	27.54	2,000	32	1,763	0632	024156

CANARY

24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024035
	8.5 × 14	15.02	5,000	24	1,802	0632	024031
	11 × 17	23.62	2,500	32	1,890	0632	024045
28/70	8.5 × 11	13.76	4,000	32	1,738	0632	024159
	11 × 17	27.54	2,000	32	1,763	0632	024164

CREAM

24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024036
	8.5 × 14	15.02	5,000	24	1,802	0632	024032
	11 × 17	23.62	2,500	32	1,890	0632	024046
28/70	8.5 × 11	13.76	4,000	32	1,761	0632	024070
	8.5 × 14	17.52	4,000	30	2,102	0632	024071
	11 × 17	27.54	2,000	32	1,763	0632	024068

GOLDENROD

24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024037
	11 × 17	23.62	2,500	32	1,890	0632	024047

GRAY

24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024038
	8.5 × 14	15.02	5,000	24	1,802	0632	024069
	11 × 17	23.62	2,500	32	1,890	0632	024048
28/70	11 × 17	27.54	2,000	32	1,763	0632	024166

GREEN

24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024041
	8.5 × 14	15.02	5,000	24	1,802	0632	024225
	11 × 17	23.62	2,500	32	1,890	0632	024062
28/70	11 × 17	27.54	2,000	32	1,763	0632	024185

Springhill® Digital Opaque Colors

Cartons

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
IVORY							
24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024039
	8.5 × 14	15.02	5,000	24	1,802	0632	024033
	11 × 17	23.62	2,500	32	1,890	0632	024049
28/70	8.5 × 11	13.76	4,000	32	1,761	0632	024157
	8.5 × 14	17.52	4,000	30	2,102	0632	024160
	11 × 17	27.54	2,000	32	1,763	0632	024158
ORCHID							
24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024040
	11 × 17	23.62	2,500	32	1,890	0632	024061
PINK							
24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024042
	11 × 17	23.62	2,500	32	1,890	0632	024063
TAN							
24/60	8.5 × 11	11.80	5,000	32	1,890	0632	024043
	11 × 17	23.62	2,500	32	1,890	0632	024064

Springhill® Digital Opaque Cover

- Features**
- Sturdy cover basis weight (65 lb.)
 - 10% post-consumer fiber
 - Vellum finish
 - 5 popular colors match Springhill Opaque Colors
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers as well as plain-paper fax machines that accept higher basis-weight and vellum finish papers

- Benefits**
- Excellent for color coding
 - Good for die-cutting, scoring and folding
 - Acid-free for added archival quality that extends the life of the document

- End Uses**
- Brochure covers, menus, tent cards, reply cards, report covers

- Colors**
- Blue, Canary, Cream, Green, Ivory



Springhill® Digital Opaque Cover

Cartons

COLORS

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
VELLUM	65	176	9.9	250	—	98	SFI	10%

Based on 20"x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

65	8.5 × 11	23.36	2,500	32	1,869	0636	014052
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CANARY

65	8.5 × 11	23.36	2,500	32	1,869	0636	014051
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CREAM

65	8.5 × 11	23.36	2,500	32	1,869	0636	014054
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GREEN

65	8.5 × 11	23.36	2,500	32	1,869	0636	014050
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IVORY

65	8.5 × 11	23.36	2,500	32	1,869	0636	014053
	11 × 17	46.75	1,000	48	2,244	0636	014072

Springhill® Digital Index

- Features**
- 2 basis weights (90, 110 lb.)
 - 92 brightness, White
 - 4 sizes (8.5 × 11", 8.5 × 14", 9 × 11", 11 × 17")
 - Smooth, hard surface
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines that accept higher basis-weight papers
 - 5 colors match Springhill Vellum Bristol Cover: Blue, Canary, Gray, Green Ivory

- Benefits**
- Good ink holdout, snap and resistance
 - Exceptional die-cutting, scoring and folding characteristics
 - Attractive Blue-White shade for good image contrast
 - 90 lb. Index meets USPS regulations for 7 pt. reply cards
 - 110 lb. Index meets USPS regulations for 9 pt. reply cards
 - Acid-free for added archival quality that extends the life of the document
 - Designed specifically for "Electronic Imaging Guarantee"

- End Uses**
- Index systems, file cards, case records, ruled forms, menus, brochure covers, direct mail, counter displays

- Colors**
- White, Blue, Buff, Canary, Cherry, Gray, Green, Ivory, Salmon



WHITE

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
INDEX WHITE	90	163	7.6	130	92	97	SFI	0%
	110	199	9.5	160	92	98	SFI	0%

Based on 25.5" x 30.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
90	8.5 × 11	21.62	2,000	56	2,424	0972	015101
	8.5 × 14	27.54	2,500	36	2,479	0972	015114
	9 × 11	22.90	2,500	48	2,749	0972	015105
	11 × 17	43.26	1,000	56	2,423	0972	015110
110	8.5 × 11	26.44	2,000	40	2,115	0972	015300
	8.5 × 14	33.66	2,000	30	2,020	0972	015314
	9 × 11	28.00	2,000	48	2,688	0972	015311
	11 × 17	52.88	1,000	40	2,115	0972	015334

COLORS

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
INDEX WHITE	90	163	7.6	130	—	97+	SFI	0%
	110	199	9.5	160	—	98+	SFI	0%

Based on 25.5"x 30.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

90	8.5 × 11	21.62	2,500	48	2,597	0973	025100
110	8.5 × 11	26.44	2,000	48	2,538	0973	025300
	11 × 17	52.88	1,000	48	2,538	0973	025320

BUFF

90	8.5 × 11	21.62	2,500	48	2,597	0973	055100
110	8.5 × 11	26.44	2,000	48	2,538	0973	055300

CANARY

90	8.5 × 11	21.62	2,500	48	2,597	0973	035100
110	8.5 × 11	26.44	2,000	48	2,538	0973	035300
	11 × 17	52.88	1,000	48	2,538	0973	035320

CHERRY

90	8.5 × 11	21.62	2,500	48	2,597	0973	075100
110	8.5 × 11	26.44	2,000	48	2,538	0973	075300

GRAY

110	8.5 × 11	26.44	2,000	48	2,538	0973	065300
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GREEN

90	8.5 × 11	21.62	2,500	48	2,597	0973	045100
110	8.5 × 11	26.44	2,000	48	2,538	0973	045300
	11 × 17	52.88	1,000	48	2,538	0973	045320

IVORY

90	8.5 × 11	21.62	2,500	48	2,597	0973	056100
110	8.5 × 11	26.44	2,000	48	2,538	0973	056300
	11 × 17	52.88	1,000	48	2,538	0973	056320

SALMON

90	8.5 × 11	21.62	2,500	48	2,597	0973	085100
110	8.5 × 11	26.44	2,000	48	2,538	0973	085300

Springhill® Digital Vellum Bristol Cover

- Features**
- 2 basis weights (67, 80 lb.)
 - 92 brightness, White
 - 3 sizes (8.5 × 11", 8.5 × 14", 11 × 17")
 - Soft, toothy finish
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines that accept higher basis-weight and vellum finish papers
 - 5 colors match Springhill Index: Blue, Canary, Gray, Green, Ivory

- Benefits**
- Good ink holdout, fast drying
 - Excellent for die-cutting, scoring and folding
 - 67 lb. Digital Vellum Bristol Cover meets USPS regulations for 7 pt. reply cards
 - 80 lb. Digital Vellum Bristol Cover meets USPS regulations for 9 pt. reply cards
 - 80 lb. weight is equivalent to a 65 lb. Cover, 67 lb. weight is equivalent to 55 lb. Cover or 100 lb. Text
 - Acid-free for added archival quality that extends the life of the document
 - Designed specifically for "Electronic Imaging Guarantee"

- End Uses**
- Brochures, direct mail, greeting and mailing cards, tent cards, menus, announcements

- Colors**
- White, Blue, Canary, Cream, Goldenrod, Gray, Green, Ivory, Orchid, Peach, Pink, Tan



Springhill® Digital Vellum Bristol Cover White Cartons

WHITE

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
VELLUM WHITE	67	147	8.8	300	92	97	SFI	0%
	80	175	10.3	300	92	98	SFI	0%

Based on 22.5" x 28.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
67	8.5 × 11	19.52	2,000	48	1,876	0991	016000
	8.5 × 14	24.86	2,000	36	1,791	0991	016002
	11 × 17	39.06	1,000	48	1,876	0991	016004
80	8.5 × 11	23.32	2,000	40	1,866	0991	016200
	11 × 17	46.64	1,000	40	1,866	0991	016204

Springhill® Digital Vellum Bristol Cover Colors Cartons

COLORS

PAPER	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
VELLUM	67	147	8.8	300	—	97+	SFI	0%

Based on 22.5" x 28.5" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
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BLUE

67	8.5 × 11	19.52	2,000	48	1,875	0996	026000
	11 × 17	39.06	1,000	48	1,875	0996	026004

CANARY

67	8.5 × 11	19.52	2,000	48	1,875	0996	036000
	11 × 17	39.06	1,000	48	1,875	0996	036004

CREAM

67	8.5 × 11	19.52	2,000	48	1,875	0996	097000
	11 × 17	39.06	1,000	48	1,875	0996	097004

GOLDENROD

67	8.5 × 11	19.52	2,000	48	1,875	0996	086008
	11 × 17	39.06	1,000	48	1,875	0996	086004

GRAY

67	8.5 × 11	19.52	2,000	48	1,875	0996	066000
	11 × 17	39.06	1,000	48	1,875	0996	066004

GREEN

67	8.5 × 11	19.52	2,000	48	1,875	0996	046000
	11 × 17	39.06	1,000	48	1,875	0996	046004

IVORY

67	8.5 × 11	19.52	2,000	48	1,875	0996	056000
	11 × 17	39.06	1,000	48	1,875	0996	056004

ORCHID

67	8.5 × 11	19.52	2,000	48	1,875	0996	057000
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PEACH

67	8.5 × 11	19.52	2,000	48	1,875	0996	058000
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PINK

67	8.5 × 11	19.52	2,000	48	1,875	0996	076000
	11 × 17	39.06	1,000	48	1,875	0996	076004

TAN

67	8.5 × 11	19.52	2,000	48	1,875	0996	096000
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Hammermill® Premium Color Copy Text and Cover

- Features**
- 99.99% Jam-Free® guarantee*
 - 100 brightness
 - Qualified on HP® Indigo® and Kodak® NexPress®
 - Recommended on Xerox® iGen®
 - 5 basis weights (28/70, 32/80 lb. Text; 60, 80, 100 lb. Cover)
 - Precision-sheeted sizes you need (12 × 18," 18 × 12," 19 × 13") straight from the mill to reduce trim and misfeed costs
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA

- Benefits**
- Excellent image contrast and color reproduction
 - Ultra-smooth finish provides a superior surface for perfect toner blending and brilliant color
 - Heavier basis weights enable better color registration and provide a more stable surface for heavier toner applications

- End Uses**
- Perfects for customer-facing color intensive projects: design proposals, full color presentations, brochures, posters, color photos, direct mail, sales materials

- Color**
- White



The mark of
responsible forestry

Certified for
HP Indigo

99.99%
JAM-FREE®

**Acid
Free**

* We guarantee that our paper will not have more than one jam in 10,000 sheets on your high-speed digital equipment or we will replace your paper or refund your purchase price. Our liability not to exceed the purchase price of the paper

Hammermill® Premium Color Copy Text

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	28/70	105	4.7	40	100	94	FSC	0%
	32/80	120	5.4	40	100	96	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
28/70	8.5 × 11	14.00	2,500	64	35	5	7137	102450
	8.5 × 11	14.00	4,000	32	56	8	7137	102467
	8.5 × 11 ^{3-Hole Punched}	14.00	4,000	32	56	8	7137	102500
	8.5 × 14	17.80	4,000	30	71.2	8	7137	102475
	11 × 17	28.00	2,000	32	56	4	7137	102541
	12 × 18	32.30	2,000	32	64.6	4	7137	106125
	19 × 13	36.96	1,500	35	55.47	3	7137	106126
32/80	8.5 × 11	16.00	4,000	32	64	8	7137	102630
	11 × 17	32.00	2,000	32	64	4	7137	102660
	12 × 18	36.96	1,500	32	55.44	3	7137	106127
	19 × 13	42.27	1,500	35	63.39	3	7137	106128

Hammermill® Premium Color Copy Cover

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	60	162	6.5	30	100	97	FSC	0%
	80	216	8.9	30	100	98	FSC	0%
	100	271	10.5	50	100	99	FSC	0%

Based on 20" x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
60	8.5 × 11	21.56	2,500	32	53.9	10	7153	122549
	17 × 11	43.14	1,250	32	53.95	5	7153	122556
	18 × 12	49.85	1,250	32	62.3	5	7153	120040
80	8.5 × 11	28.76	2,000	32	57.52	8	7153	120023
	17 × 11	57.52	1,000	32	58	4	7153	120037
	18 × 12	66.46	1,000	32	66	4	7153	133200
	19 × 13	76.00	750	35	57	3	7153	133241
100	8.5 × 11	36.00	1,500	32	54	6	7153	120024
	17 × 11	70.00	750	32	54	3	7153	133202
	18 × 12	83.10	750	32	62.4	3	7153	133201
	19 × 13	95.00	750	28	71.25	3	7153	133242

Hammermill® Premium Laser Print

- Features**
- 99.99% Jam-Free® guarantee*
 - 98 brightness
 - 3 basis weights (24/60, 28/70, 32/80 lb.)
 - Ultra-smooth surface
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Excellent for high-resolution laser prints
 - A versatile sheet suited for electronic printing, laser printing and color copies
- End Uses**
- Perfect for color intensive projects: reports, color presentations, proposals, brochures, posters.
- Color**
- White



The mark of
responsible forestry

99.99%
JAM-FREE®

**Acid
Free**

* We guarantee that our paper will not have more than one jam in 10,000 sheets on your high-speed digital equipment or we will replace your paper or refund your purchase price. Our liability not to exceed the purchase price of the paper.

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT	PC FIBER
SMOOTH	24/60	90	4.1	50	98	92	FSC	0%
	28/70	105	4.7	50	98	94	FSC	0%
	32/80	120	5.2	50	98	96	FSC	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
24/60	8.5 × 11	12.00	2,500	64	30	5	7078	104640
	8.5 × 11	12.00	5,000	32	60	10	7078	104604
	8.5 × 11 ^{3-Hole Punched}	12.00	5,000	32	60	10	7078	107681
	8.5 × 14	15.26	5,000	30	76.3	10	7078	104612
	11 × 17	24.00	2,500	32	60	5	7078	104620
28/70	8.5 × 11	14.00	4,000	32	56	8	7078	125534
	11 × 17	28.00	2,000	32	56	4	7078	125526
32/80	8.5 × 11	16.00	4,000	32	64	8	7078	104646
	11 × 17	32.00	2,000	32	64	4	7078	104653



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Paper for Life.®

Hammermill® Quick Reference Guide

Hammermill® Premium Color Copy Text and Cover

TEXT	FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
White	Smooth	28/70	105	4.7	40	100	94	0%	FSC
	Smooth	32/80	120	5.4	40	100	96	0%	FSC
COVER	FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
White	Smooth	60	162	6.5	30	100	97	0%	FSC
	Smooth	80	216	8.9	30	100	98	0%	FSC
	Smooth	100	271	10.5	50	100	99	0%	FSC

Hammermill® Premium Laser Print

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	24/60	90	4.1	50	98	92	0%	FSC
	28/70	105	4.7	50	98	94	0%	FSC
	32/80	120	5.2	50	98	96	0%	FSC

Hammermill® Premium Inkjet and Laser

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	24/60	90	4.7	135	97	90	0%	FSC

Hammermill® Premium Multi-Purpose

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	135	97	90	0%	FSC
	24/60	90	4.7	135	97	90	0%	FSC

Hammermill® Fore® Multi-Purpose White

TEXT	FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
White	Bond	20/50	75	4.0	135	96	90	0%	FSC
	Bond	24/60	90	4.6	135	96	90	0%	FSC

Hammermill® Great White® 30

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	160	92	88	30%	SFI

Hammermill® Great White® 100

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	160	92	88	100%	FSC

Hammermill® Tidal®

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	150	92	88	0%	FSC

Hammermill® Copy Plus

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	150	92	88	0%	FSC

Hammermill® Copy

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	150	92	88	0%	SFI

Hammermill® Colors

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	150	N/A	87	30%	FSC
Bond	24/60	90	4.7	150	N/A	88	30%	FSC

Hammermill® Premium Laser Gloss

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Gloss	32/80	120	4.25	N/A	94	94	0%	FSC

Hammermill® Premium Cardstock

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Smooth	110	199	9.5	150	92*	98	0%	FSC

* White only

International Paper Relay™ MP

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20/50	75	4.0	160	92	86	0%	SFI

FSC® indicates Forest Stewardship Council® certified

SFI® indicates Sustainable Forestry Initiative® certified

Hammermill® Premium Color Copy Text and Cover

- Features**
- 99.99% Jam-Free® guarantee*
 - 100 brightness
 - Qualified on HP® Indigo® and Kodak® NexPress®
 - Recommended on Xerox® iGen®
 - 5 basis weights (28/70, 32/80 lb. Text; 60, 80, 100 lb. Cover)
 - Precision-sheeted sizes you need (12 × 18," 18 × 12," 19 × 13") straight from the mill to reduce trim and misfeed costs
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA

- Benefits**
- Excellent image contrast and color reproduction
 - Ultra-smooth finish provides a superior surface for perfect toner blending and brilliant color
 - Heavier basis weights enable better color registration and provide a more stable surface for heavier toner applications

- End Uses**
- Perfect for customer-facing color intensive projects: design proposals full color presentations, brochures, posters, color photos, direct mail, sales materials

- Color**
- White



The mark of
responsible forestry

Certified for
HP Indigo

99.99%
JAM-FREE®

**Acid
Free**

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Hammermill® Premium Color Copy Text

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	28/70	105	4.7	40	100	94	FSC	0%
	32/80	120	5.4	40	100	96	FSC	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
28/70	8.5 × 11	14.00	2,500	64	35	5	7137	102450
	8.5 × 11	14.00	4,000	32	56	8	7137	102467
	8.5 × 11 ^{3-Hole Punched}	14.00	4,000	32	56	8	7137	102500
	8.5 × 14	17.80	4,000	30	71.2	8	7137	102475
	11 × 17	28.00	2,000	32	56	4	7137	102541
	12 × 18	32.30	2,000	32	64.6	4	7137	106125
	19 × 13	36.96	1,500	35	55.47	3	7137	106126
32/80	8.5 × 11	16.00	4,000	32	64	8	7137	102630
	11 × 17	32.00	2,000	32	64	4	7137	102660
	12 × 18	36.96	1,500	32	55.44	3	7137	106127
	19 × 13	42.27	1,500	35	63.39	3	7137	106128

Hammermill® Premium Color Copy Cover

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	60	162	6.5	30	100	97	FSC	0%
	80	216	8.9	30	100	98	FSC	0%
	100	271	10.5	50	100	99	FSC	0%

Based on 20"x 26" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
60	8.5 × 11	21.56	2,500	32	53.9	10	7153	122549
	17 × 11	43.14	1,250	32	53.95	5	7153	122556
	18 × 12	49.85	1,250	32	62.3	5	7153	120040
80	8.5 × 11	28.76	2,000	32	57.52	8	7153	120023
	17 × 11	57.52	1,000	32	58	4	7153	120037
	18 × 12	66.46	1,000	32	66	4	7153	133200
	19 × 13	76.00	750	35	57	3	7153	133241
100	8.5 × 11	36.00	1,500	32	54	6	7153	120024
	17 × 11	70.00	750	32	54	3	7153	133202
	18 × 12	83.10	750	32	62.4	3	7153	133201
	19 × 13	95.00	750	28	71.25	3	7153	133242

Hammermill® Premium Laser Print

- Features**
- 99.99% Jam-Free® guarantee*
 - 98 brightness
 - 3 basis weights (24/60, 28/70, 32/80 lb.)
 - Ultra-smooth surface
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Excellent for high-resolution laser prints
 - A versatile sheet suited for electronic printing, laser printing and color copies
- End Uses**
- Perfect for color intensive projects: reports, color presentations, proposals, brochures, posters
- Color**
- White



The mark of
responsible forestry

99.99%
JAM-FREE®



* We guarantee that our paper will not have more than one jam in 10,000 sheets on your high-speed digital equipment or we will replace your paper or refund your purchase price. Our liability not to exceed the purchase price of the paper.

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT	PC FIBER
SMOOTH	24/60	90	4.1	50	98	92	FSC	0%
	28/70	105	4.7	50	98	94	FSC	0%
	32/80	120	5.2	50	98	96	FSC	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
24/60	8.5 × 11	12.00	2,500	64	30	5	7078	104640
	8.5 × 11	12.00	5,000	32	60	10	7078	104604
	8.5 × 11 ^{3-Hole Punched}	12.00	5,000	32	60	10	7078	107681
	8.5 × 14	15.26	5,000	30	76.3	10	7078	104612
	11 × 17	24.00	2,500	32	60	5	7078	104620
28/70	8.5 × 11	14.00	4,000	32	56	8	7078	125534
	11 × 17	28.00	2,000	32	56	4	7078	125526
32/80	8.5 × 11	16.00	4,000	32	64	8	7078	104646
	11 × 17	32.00	2,000	32	64	4	7078	104653

Hammermill® Premium Inkjet and Laser

- Features**
- 99.99% Jam-Free® guarantee*
 - Enhanced with ColorLok® Technology for inks that appear uniform, vivid and vibrant
 - 97 brightness, White
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Specially formulated for enhanced color imaging
 - 24 lb. weight stands up to heavier applications of ink or toner
- End Uses**
- Perfect for double-sided printing: newsletters, flyers, memos, reports, correspondences
- Color**
- White



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responsible forestry

99.99%
JAM-FREE®



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Hammermill® Premium Inkjet and Laser

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	24/60	90	4.7	135	97	90	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
24/60	8.5 × 11	12.00	2,500	64	30	5	7046	166140

Hammermill® Premium Multi-Purpose

- Features**
- 99.99% Jam-Free® guarantee*
 - Enhanced with ColorLok® Technology for inks that appear uniform, vivid and vibrant
 - 2 basis weights (20, 24 lb.)
 - 97 brightness, Blue-White shade
 - 20 lb. available in traditional 5 or 10 ream cartons
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Good opacity, minimizes show-through
 - Higher brightness makes images pop and text easy to read
 - Works well in all office equipment
- End Uses**
- Perfect for double-sided printing: newsletters, flyers, brochures, reports, price listings, correspondences
- Color**
- White



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JAM-FREE®



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Hammermill® Premium Multi-Purpose

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
BOND	20/50	75	4.0	135	97	90	FSC	0%
	24/60	90	4.7	135	97	90	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	2,500	80	25	5	6670	105910
	8.5 × 11	10.00	5,000	40	50	10	6670	106310
24/60	8.5 × 11	12.00	2,500	64	30	5	6670	105810

Hammermill® Fore® Multi-Purpose

- Features**
- 99.99% Jam-Free® guarantee*
 - Enhanced with ColorLok® Technology for inks that appear uniform, vivid and vibrant
 - 2 basis weights (20, 24 lb.)
 - 96 brightness, White
 - FSC® certified
 - Acid-free for added archival quality that extends the life of the document
 - Specialty items include 3-hole punched
 - Available in traditional 10 ream cartons
 - Made in USA
- Benefits**
- Guaranteed to run on small and large offset presses, digital imaging equipment as well as conventional litho equipment
 - Good opacity, minimizes show-through
- End Uses**
- Perfect for double-sided printing: newsletters, flyers, reports, price listings, correspondence
- Color**
- White



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WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
BOND	20/50	75	4.0	135	96	90	FSC	0%
	24/60	90	4.6	135	96	90	FSC	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	5,000	40	50	10	7297	103267
	8.5 × 11 <small>3-Hole Punched</small>	10.00	5,000	40	50	10	7297	103275
	8.5 × 14	12.72	5,000	30	63.6	10	7297	103291
	11 × 17	20.00	2,500	40	50	5	7297	103192
24/60	8.5 × 11	12.00	5,000	32	60	10	7297	103283
	8.5 × 11 <small>3-Hole Punched</small>	12.00	5,000	32	60	10	7297	101287
	8.5 × 14	15.26	5,000	24	76.3	10	7297	101279
	11 × 17	24.00	2,500	32	60	5	7297	102848

Hammermill® Great White® Recycled 30, 100

- Features**
- 99.99% Jam-Free® guarantee*
 - A versatile recycled multi-purpose office paper
 - 20 lb. basis weight
 - 92 brightness, White
 - Post-consumer recycled fiber by weight meets the Presidential Executive order for recycled content
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Good image contrast for easy readability
 - Precise, accurate sheeting, consistent moisture content and curl control ensure smooth, trouble-free performance.
- End Uses**
- Ideal for internal documents, black and white printing, proofing, forms, manuals, faxes, bulletins
- Color**
- White



The mark of
responsible forestry



99.99%
JAM-FREE®

**Acid
Free**

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Hammermill® Great White® 30

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20/50	75	4.0	160	92	88	SFI	30%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	2,500	80	25	5	7636	86710
	8.5 × 11	10.00	5,000	40	50	10	7636	86700
	8.5 × 11 <small>3-Hole Punched</small>	10.00	5,000	40	50	10	7636	86702
	8.5 × 14	12.72	5,000	30	63.6	10	7636	86704
	11 × 17	20.00	2,500	40	50	5	7636	86750

Hammermill® Great White® 100

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20/50	75	4.0	160	92	88	FSC	100%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	5,000	40	50	10	7795	86790

Hammermill® Tidal®

- Features**
- 99.99% Jam-Free® guarantee*
 - Enhanced with ColorLok® Technology for inks that appear uniform, vivid and vibrant
 - 92 brightness, White
 - Available in traditional 10 ream cartons or convenient 2,500 sheet Express Packs (no ream wrap)
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- High opacity for minimal show-through
 - Flat, even surface for consistent ink and toner adhesion
 - Manufactured to precise specifications to provide smooth, jam-free performance
- End Uses**
- Ideal for internal documents: black and white printing, copies, forms, manuals, reports, plain paper faxes
- Color**
- White



The mark of
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99.99%
JAM-FREE®



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WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	75	4.0	150	92	88	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	5,000	40	50	10	7295	162008
	8.5 × 11 <small>Express Pack</small>	10.00	2,500	80	25	N/A	7669	163120

COORDINATING SUPPORT SIZES

20/50	8.5 × 11	3-Hole Punched	10.00	5,000	40	50	10	7300	105031
	A4	210mm x 297mm	10.40	5,000	40	52	10	7300	105500
	8.5 × 14		12.72	5,000	30	63.6	10	7300	105015
	11 × 17		20.00	2,500	40	50	5	7300	105023

Hammermill® Copy Plus

- Features**
- 99.99% Jam-Free® guarantee*
 - Enhanced with ColorLok® Technology for inks that appear uniform, vivid and vibrant
 - 92 brightness, White
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Flat, even surface for consistent ink and toner receptivity
- End Uses**
- Ideal for internal documents: black and white printing, copies, forms, manuals, reports, plain paper faxes
- Color**
- White



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WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	75	4.0	150	92	88	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	5,000	40	50	10	7300	105007

COORDINATING SUPPORT SIZES

20/50	8.5 × 11	3-Hole Punched	10.00	5,000	40	50	10	7300	105031
	A4	210mm x 297mm	10.40	5,000	40	52	10	7300	105500
	8.5 × 14		12.72	5,000	30	63.6	10	7300	105015
	11 × 17		20.00	2,500	40	50	5	7300	105023

Hammermill® Copy

- Features**
- 99.99% Jam-Free® guarantee*
 - 92 brightness, White
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Flat, even surface for consistent ink and toner receptivity
- End Uses**
- Ideal for internal documents: black and white printing, copies, forms, manual, reports, plain paper faxes
- Color**
- White



99.99%
JAM-FREE®

**Acid
Free**



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* We guarantee that our paper will not have more than one jam in 10,000 sheets on your high-speed digital equipment or we will replace your paper or refund your purchase price. Our liability not to exceed the purchase price of the paper.

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	75	4.0	150	92	88	SFI	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	5,000	40	50	10	6650	113320

COORDINATING SUPPORT SIZES

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	75	4.0	150	92	88	FSC	0%

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11 <small>3-Hole Punched</small>	10.00	5,000	40	50	10	7300	105031
	A4 <small>210mm x 297mm</small>	10.40	5,000	40	52	10	7300	105500
	8.5 × 14	12.72	5,000	30	63.6	10	7300	105015
	11 × 17	20.00	2,500	40	50	5	7300	105023

Hammermill® Colors

- Features**
- 99.99% Jam-Free® guarantee*
 - 2 basis weights (20, 24 lb.)
 - 15 recycled colors contain 30% post-consumer fiber
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Good opacity, minimizes show-through
 - Excellent for color coding
 - Pastel colors provide visual appeal and impact to make your work stand out
- End Uses**
- Ideal for copies, flyers, forms, reports, price listings, manuals, archives, organization
- Colors**
- Blue, Buff, Canary, Cherry, Cream, Goldenrod, Gray, Green, Ivory, Lilac, Orchid, Pink, Salmon, Tan, Turquoise



The mark of
responsible forestry

99.99%
JAM-FREE®



* We guarantee that our paper will not have more than one jam in 10,000 sheets on your high-speed digital equipment or we will replace your paper or refund your purchase price. Our liability not to exceed the purchase price of the paper.

COLORS

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
BOND	20/50	75	4.0	150	—	87	FSC	30%
	24/60	90	4.7	150	—	88	FSC	30%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
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BLUE

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103309
	8.5 × 11 ^{3-Hole Punched}	10.00	5,000	40	50	10	7058	102905
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103317
	11 × 17	20.00	2,500	40	50	5	7058	102137
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	103671

BUFF

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103325
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CANARY

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103341
	8.5 × 11 ^{3-Hole Punched}	10.00	5,000	40	50	10	7058	102921
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103358
	11 × 17	20.00	2,500	40	50	5	7058	102152
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	104307

CHERRY

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	102210
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CREAM

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	168030
	8.5 × 14	12.72	5,000	30	63.6	10	7058	168040
	11 × 17	20.00	2,500	40	50	5	7058	168050

GOLDENROD

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103168
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103150
	11 × 17	20.00	2,500	40	50	5	7058	102160

GRAY

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	102889
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GREEN

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103366
	8.5 × 11 ^{3-Hole Punched}	10.00	5,000	40	50	10	7058	102947
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103374
	11 × 17	20.00	2,500	40	50	5	7058	102186
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	104380

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
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IVORY

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103176
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103143
	11 × 17	20.00	2,500	40	50	5	7058	102194
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	104406
	11 × 17	24.00	2,500	32	60	5	7058	104414

LILAC

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	102269
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ORCHID

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103770
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103788
	11 × 17	20.00	2,500	40	50	5	7058	103804
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	103780

PINK

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103382
	8.5 × 11 ^{3-Hole Punched}	10.00	5,000	40	50	10	7058	102962
	8.5 × 14	12.72	5,000	30	63.6	10	7058	103390
	11 × 17	20.00	2,500	40	50	5	7058	102368
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	104463

SALMON

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103119
	11 × 17	20.00	2,500	40	50	5	7058	102103
24/60	8.5 × 11	12.00	5,000	32	60	10	7058	103120

TAN

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	102863
	11 × 17	20.00	2,500	40	50	5	7058	102376

TURQUOISE

20/50	8.5 × 11	10.00	5,000	40	50	10	7058	103820
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Hammermill® Premium Laser Gloss

- Features**
- 99.99% Jam-Free® guarantee*
 - 94 brightness, White
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA
- Benefits**
- Gloss finish for photo-quality color
 - Slick coating provides professional print-like quality
 - Sharp, clear text
- End Uses**
- Perfect for color intensive projects: design proposals, full color presentations, brochures, posters, color photos, sales materials
- Color**
- White



The mark of
responsible forestry

99.99%
JAM-FREE®

**Acid
Free**

* We guarantee that our paper will not have more than one jam in 10,000 sheets on your high-speed digital equipment or we will replace your paper or refund your purchase price. Our liability not to exceed the purchase price of the paper.

Hammermill® Premium Laser Gloss

Cartons

WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Gloss	32/80	120	4.25	N/A	94	94	FSC	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
32/80	8.5 × 11	16.00	2,400	48	38.4	8	7512	163110

Hammermill® Premium Cardstock

- Features**
- 99.99% Jam-Free® guarantee*
 - 110 lb. basis weight
 - Available in 5 heavyweight colors and an assortment pack
 - Acid-free for added archival quality that extends the life of the document
 - Made in USA

- Benefits**
- Good opacity, minimizes show-through
 - Excellent for color coding
 - Pastel colors provide visual appeal and impact to make your work stand out

- End Uses**
- Perfect for signs and notices, work and school projects, posters and brochures, arts and crafts

- Colors**
- Red, Green, Blue, Yellow, White



99.99%
JAM-FREE®



FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Gloss	110	199	9.5	150	92*	98	SFI	0%

Based on 17"x 22" sheet size

* White only

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
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RED

110	8.5 × 11	26.44	600	112	15.87	3	7060	168300
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GREEN

110	8.5 × 11	26.44	600	112	15.87	3	7060	168330
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BLUE

110	8.5 × 11	26.44	600	112	15.87	3	7060	168350
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YELLOW

110	8.5 × 11	26.44	600	112	15.87	3	7060	168370
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WHITE

110	8.5 × 11	26.44	600	112	15.87	3	7060	168380
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ASSORTED

110	8.5 × 11	26.44	600	112	15.87	3	7060	168390
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* Includes 50 sheets each, Red, Green, Blue and Yellow

International Paper Relay™ MP

- Features**
- An economical multi-purpose office paper
 - 92 brightness, White
 - Great for high-volume needs
 - Excellent runnability and printability
 - Economically priced
 - Acid-free for added archival quality that extends the life of the document
 - Guaranteed to run on small and large offset presses, digital imaging equipment, including copiers, laser and inkjet printers, as well as plain-paper fax machines
 - Made in USA
- Benefits**
- Designed for high-and low-speed copiers and offset presses
 - Good surface sizing for good offset printability
 - High opacity for minimal show-through
 - Flat, even surface for consistent ink and toner adhesion
- End Uses**
- Ideal for internal documents: black and white printing, copies, forms, manuals, reports, plain paper faxes
- Color**
- White



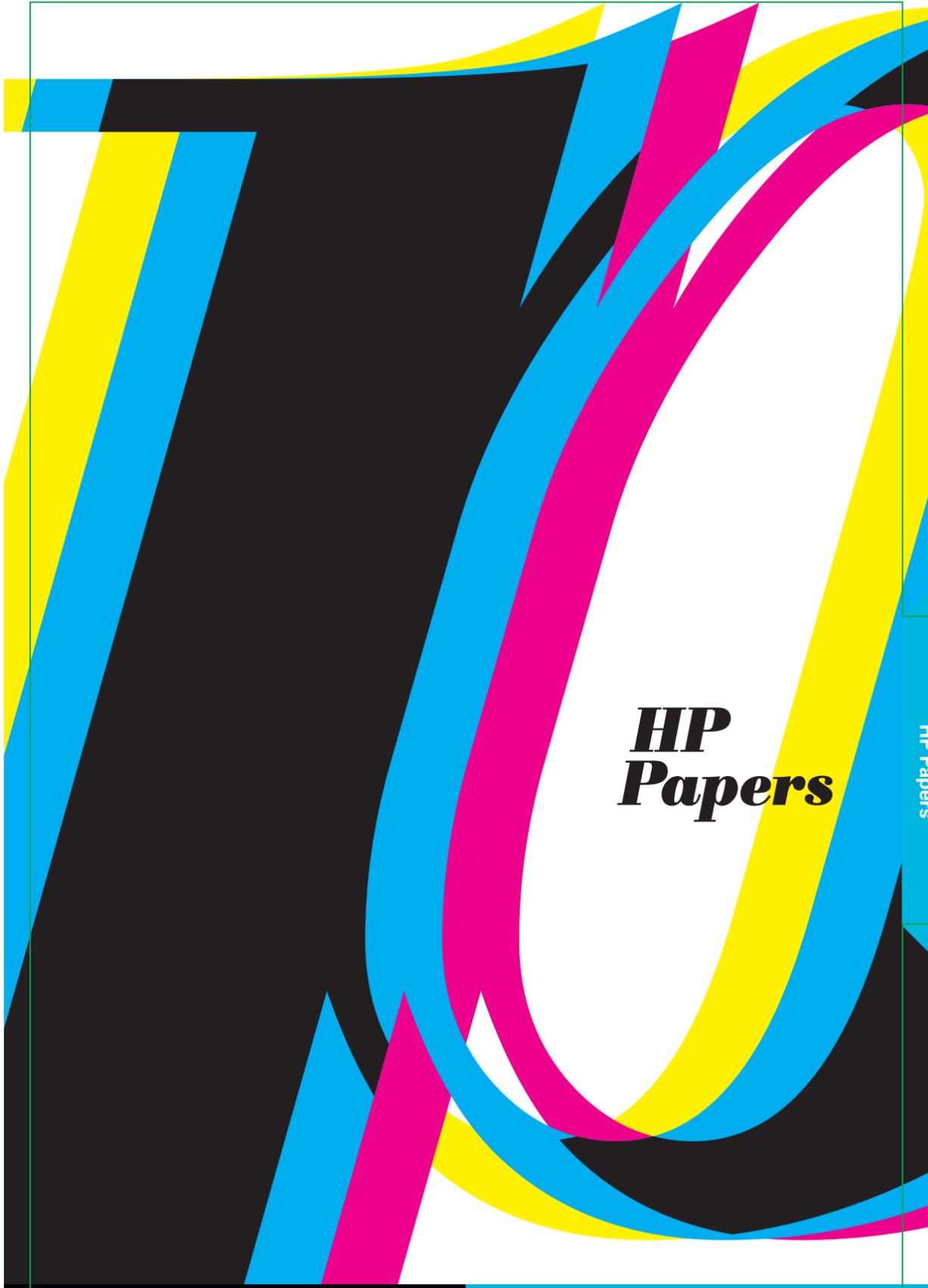
International Paper Relay™ MP

Cartons

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
SMOOTH	20/50	75	4.0	160	92	86	SFI	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20/50	8.5 × 11	10.00	5,000	40	50	10	0502	13020
	8.5 × 11 ^{3-Hole Punched}	10.00	5,000	40	50	10	0502	00251
	8.5 × 14	12.72	5,000	30	64	10	0502	13021
	11 × 17	20.00	2,500	40	50	5	0502	13023



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Papers***

HP Papers

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HP Papers Quick Reference Guide

HP Papers Premium32™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Smooth	32	120	5.2	40	100*	96	0%	FSC

HP Papers Premium28™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Smooth	28	105	4.7	55	100*	95	0%	FSC

HP Papers Premium24™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Smooth	24	90	4.3	60	100*	94	0%	FSC

HP Papers BrightWhite24™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	24	90	4.8	130	100*	94	0%	FSC

HP Papers All-In-One22™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	22	83	4.2	130	96*	90	0%	FSC

HP Papers MultiPurpose20™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20	75	4.0	150	96*	89	0%	FSC

HP Papers Office20™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20	75	4.0	150	92	89	0%	FSC

HP Papers Copy&Print20™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20	75	4.0	150	92	89	0%	FSC

HP Papers Everyday20™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20	75	4.0	150	92	90	0%	FSC

HP Papers Recycled30%

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	20	75	4.0	150	92	89	30%	FSC

HP Papers EcoFFICIENT18™

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	PC FIBER	CERT.
Bond	18	67	3.8	160	92	87	0%	FSC

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.
FSC® indicates Forest Stewardship Council® certified

HP Premium32™

Features

- Extra heavyweight
- Super smooth
- Superior white shade
- Ideal for important business documents
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening

Benefits

- Documents look and feel professionally printed
- Laser-sharp images
- High-contrast, brilliant colors
- Optimized for use in HP Color LaserJet printers. Works well in all makes/models of color laser printers and color copiers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Presentations, proposals and other important business documents



The mark of
responsible forestry



WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	32	120	5.2	40	100*	96	FSC	0%

Based on 17"x 22" sheet size

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
32	8.5 × 11	16.00	500	40	48	6	2963	113100

HP Premium28™

Features

- Superior white shade
- Heavyweight
- Versatile for everyday business documents
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening
- Perforated 5-ream carton for easy access and product display

Benefits

- Perfect for color and black-and-white documents
- Heavy enough for two-sided printing without show-through
- Optimized for use in HP Laser Jet printers. Works well in all makes/models of laser printers and copiers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Reports, letters and other general business documents



The mark of
responsible forestry



FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	28	105	4.7	55	100*	95	FSC	0%

Based on 17" x 22" sheet size

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
28	8.5 × 11	14.00	500	40	64	5	2349	205200

HP Premium24™

Features

- Superior white shade
- Medium weight
- Versatile for everyday business documents
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening
- Perforated 5-ream carton for easy access and product display

Benefits

- Perfect for color and black-and-white documents
- Heavy enough for two-sided printing without show-through
- Optimized for use in HP Laser Jet printers. Works well in all makes/models of laser printers and copiers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Reports, letters and other general business documents



The mark of
responsible forestry



WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	24	90	4.3	60	100*	94	FSC	0%

Based on 17" x 22" sheet size

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
24	8.5 × 11	12.00	500	64	30	5	2913	115300
	8.5 × 11	12.00	500	32	60	10	2913	112400

HP BrightWhite24™

Features

- Extra bright and white
- ColorLok® Technology
- Versatile for color-intensive documents
- Acid-Free
- Poly ream wrap with convenient horizontal tear strip for easy opening
- Perforated 5-ream carton for easy access and product display

Benefits

- High-contrast documents with bolder, richer colors
- For more vivid colors, bolder blacks and faster drying
- Optimized for use in HP Inkjet printers. Works well in all makes/models of inkjet printers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Presentations, flyers, newsletters, other color-intensive documents



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responsible forestry



BRIGHT WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Smooth	24	90	4.8	130	100*	94	FSC	0%

Based on 17" x 22" sheet size

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
24	8.5 × 11	12.00	500	64	30	5	7699	203000

HP All-In-One22™

Features

- Ultra white shade
- Heavier and thicker than ordinary multipurpose papers
- ColorLok® Technology
- Versatile for everyday use
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening
- Perforated 5-ream carton for easy access and product display

Benefits

- Provides higher print contrast for brighter, vibrant colors and bold, sharp text
- Documents look impressive and feel substantial
- For more vivid colors, bolder blacks and faster drying
- Optimized for use in HP laser and inkjet printers, works well in all makes/models of printers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Everyday documents



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HP All-In-One22™

ULTRA WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	22	83	4.2	130	96*	90	FSC	0%

Based on 17"x 22" sheet size

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
22	8.5 × 11	11.00	500	80	27.5	5	2931	207000
	8.5 × 11	11.00	500	32	55.0	10	2931	207010
	8.5 × 11	11.00	750	40	52.0	6	2931	208850

HP MultiPurpose20™

Features

- Ultra white shade
- ColorLok® Technology
- Versatile for everyday use
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening
- Perforated 5-ream carton for easy access and product display

Benefits

- Increased print contrast for bright, vibrant colors and bold, sharp text
- Faster drying
- Optimized for use in HP laser and inkjet printers, works well in all models of printers and copiers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Everyday printing



The mark of
responsible forestry



ULTRA WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20	75	4.0	150	96*	89	FSC	0%

Based on 17"x 22" sheet size

*HP Papers are manufactured to CIE Whiteness. The brightness value stated represents a minimum ISO brightness value.

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20	8.5 × 11	10.00	500	112	16.0	3	2242	112530
	8.5 × 11	10.00	500	80	25	5	2242	115100
	8.5 × 11	10.00	500	80	25	5	2242	212500
	8.5 × 11	10.00	500	40	50	10	2242	112000
	8.5 × 14	12.70	500	30	64	10	2242	001420
	11 × 17	20.00	500	40	50	5	2242	172001

HP Office20™

Features

- HP superior quality and reliability
- Ultra white shade
- ColorLok® Technology
- Versatile for everyday use
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening (available in 5-ream carton only)
- Perforated 5-ream carton for easy access and product display

Benefits

- Engineered for clean, jam-free performance to help save time, money and extend equipment life
- Provides high print contrast for brighter, sharper text and colors
- Bolder blacks and faster drying
- Optimized for use in HP laser and inkjet printers, works well in all makes and models of printers and copiers
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- High volume printing and copying of everyday business documents



The mark of
responsible forestry



ULTRA WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20	75	4.0	150	92	89	FSC	0%

Based on 17"x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20	8.5 × 11	10.00	500	80	25	5	2914	172160
	8.5 × 11	10.00	500	40	50	10	2914	112101
	8.5 × 11 QUICKPACK	10.00	2500	80	25	N/A	2914	112103
	8.5 × 14	12.70	500	30	64	10	2914	001422
	11 × 17	20.00	500	40	50	5	2914	172000

HP Copy&Print20™

Features

- Ultra White shade
- ColorLok® Technology
- Versatile for everyday use
- Acid-free
- Poly ream wrap with convenient horizontal tear strip for easy opening
- Perforated cartons for easy access and product display

Benefits

- Provides higher print contrast for brighter, sharper text and colors
- More vivid colors, bolder blacks and faster drying
- Optimized for use in HP inkjet and laser printers, works well in all makes/models of printers, copiers and fax machines
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- Everyday printing



The mark of
responsible forestry



ULTRA WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20	75	4.0	150	92	89	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20	8.5 × 11	10.00	500	40	50	10	2260	200060
	8.5 × 11	10.00	500	80	25	5	2260	200350
	8.5 × 11	10.00	750	64	30	4	2260	200030
	8.5 × 11	10.00	400	80	24	6	2260	200010

HP Everyday20™

Features

- A reliable and versatile sheet for everyday use
- Ultra white shade
- ColorLok® Technology
- HP PageWide® Technology
- Ideal for Managed Print Services
- Acid-free

Benefits

- Engineered to run trouble-free in inkjet and laser printers as well as copiers
- Suitable for everyday business printing and copying
- Perfect for two-sided printing
- Engineered for HP PageWide® business printers
- Assurance product is made from responsibly managed and harvested, renewable forest resources
- A heavier, brighter paper that performs like no other

End Uses

- For everyday documents including, newsletters, flyers, correspondence, reports and color copies



The mark of
responsible forestry



ULTRA WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20	75	4.0	150	92	90	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20	8.5 × 11	10.00	500	40	55	10	2917	201000

HP Recycled30%

Features

- Made with 30% recycled fiber
- ColorLok® Technology
- Versatile for everyday use
- Acid-free

Benefits

- Meets U.S. government standards for recycled papers
- More vivid colors, bolder blacks and faster drying
- Optimized for use in HP laser and inkjet printers, works well in all makes/models of printers, copiers and fax machines
- Longer lasting documents
- Assurance product is made from responsibly managed and harvested, renewable forest resources

End Uses

- High volume printing, copies, drafts and other everyday business documents



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WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	20	75	4.0	150	92	89	FSC	30%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ M SHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
20	8.5 × 11	10.00	500	40	50	10	2902	112100

HP EcoFFICIENT18™

Features

- HP quality and reliability
- 10% lighter weight vs. standard copy paper
- More efficient to print, carry and store
- Ideal for everyday use
- Ultra white shade

Benefits

- Engineered for clean, trouble-free printing, saving time and money with less waste
- Provides increased efficiencies and resource utilization for printing, shipping, storage and disposal
- Suitable for internal documents, drafts and copies, helps reduce mailing costs for heavy documents
- Provides higher print contrast for sharp, crisp text and brighter colors
- Made from renewable resources from responsibly managed forests

End Uses

- Everyday printing and copying



The mark of
responsible forestry

ULTRA WHITE

FINISH	BASIS WT.	GSM	CALIPER	SMOOTHNESS	BRIGHTNESS	OPACITY	CERT.	PC FIBER
Bond	18	67	3.8	160	92	87	FSC	0%

Based on 17" x 22" sheet size

BASIS WT.	SIZE	WEIGHT/ MSHEETS	SHEETS/ REAM	CARTON/ PALLET	WEIGHT/ CARTON	RMS/ CTN	GRADE CODE	STOCK CODE
18	8.5 × 11	9.00	500	40	45	10	2616	088369
	8.5 × 11	9.00	500	112	13.5	3	2616	08840



by George®

by George®

by George®

PapersbyGeorge.com

Authentic American Papers.
Crafted in South Carolina.

by George® Quick Reference Guide

by George® Heavyweights

ITEM	CAL.	BASIS WT.	GSM	SMOOTHNESS	BRIGHT- NESS	MD STIFFNESS	CD STIFFNESS	PCW	CERT.
COLORS	11 PT	124	202	250	—	60	24	10%	SFI
WHITE	18 PT	192	312.5	275	92	200	100	—	FSC
COLORS	18 PT	192	312.5	275	—	200	100	—	FSC

Based on 24" x 36" sheet size.

FSC® indicates Forest Stewardship Council® certified

SFI® indicates Sustainable Forestry Initiative® certified

by George® Heavyweights

Features

- Portfolio of uncoated 11 pt. and 18 pt. heavyweight grades
- Beater dyed for premium appearance and color throughout the sheet
- Available in white and a variety of naturally neutral and colorful colors

Benefits

- Outstanding converting performance in embossing, foil stamping, die-cutting and gluing
- Superior strength for foldability that will endure the rigors of scoring and folding without cracking
- Excellent printability with traditional offset, with the ability to handle multiple printing processes

Applications

- Packaging
- Hang tags
- Posters
- Table tents
- Door hangers
- Invitations
- Book covers
- Menus

Environmental

- FSC or SFI Certified to ensure responsible forestry practices
- Elemental chlorine free manufacturing process
- Acid free for archival properties



The mark of
responsible forestry



ITEM	CAL.	BASIS WT.	GSM	SMOOTH-NESS	BRIGHT-NESS	MD STIFFNESS	CD STIFFNESS	PCW	CERT.
COLORS	11 PT	124	202	250	—	60	24	10%	SFI
WHITE	18 PT	192	312.5	275	92	200	100	—	FSC
COLORS	18 PT	192	312.5	275	—	200	100	—	FSC

Based on 24" x 36" sheet size.

FSC® indicates Forest Stewardship Council® certified

SFI® indicates Sustainable Forestry Initiative® certified

CALIPER	SIZE	WEIGHT/ M SHEETS	SHEETS/ CARTON	CARTON/ PALLET	WEIGHT/ PALLET	GRADE CODE	STOCK CODE
ATLANTIC NAVY							
11 PT	28 x 40	321	400	10	1,336	42904	700017
STARFISH RED							
11 PT	28 x 40	321	400	10	1,336	42904	700016
SANDCASTLE							
18 PT	28 x 40	498	250	10	1,294	77777	700004
DEEP BLACK							
18 PT	28 x 40	498	250	10	1,294	77777	700003
ANCHOR GRAY							
18 PT	28 x 40	498	250	10	1,294	77777	700005
NATURAL KRAFT							
18 PT	28 x 40	498	250	10	1,294	77777	700002
WHITE							
18 PT	28 x 40	498	250	10	1,294	77777	700001



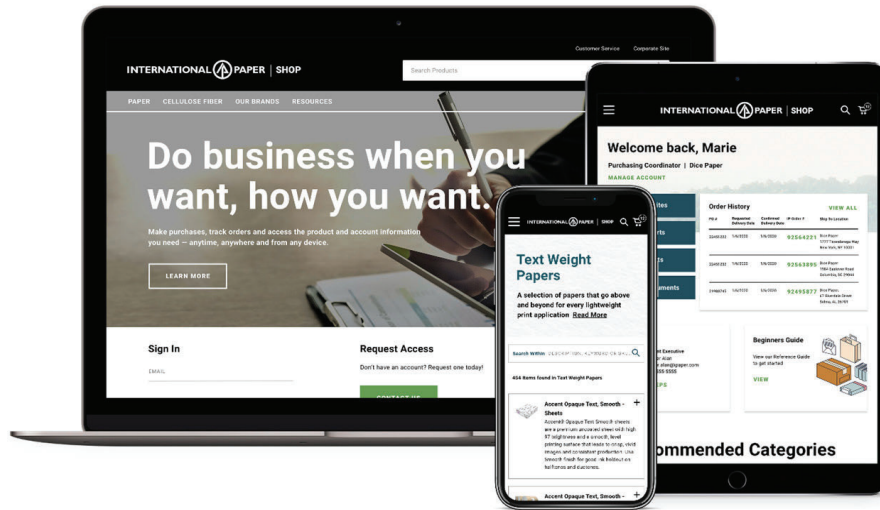
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Sales Aids

Handy reference materials and
time-saving calculation tools
to keep every project on track.

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- Product compare
- Quick order

Manage orders and account details 24/7 with improved visibility. Features include:

- Personalized account dashboard
- All order management accessible from one screen
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The International Paper Sample center speeds delivery of swatchbooks, paper samples, and promotional material to our distributors and customers. Samples are stored in environmentally regulated conditions.

The grades currently stored in our sample center in Farmingdale, New Jersey are: Accent® Opaque, Hammermill® Papers, HP® Everyday Papers, Springhill® Offset Colors, Springhill® Uncoated Bristols, Williamsburg, and all converting and specialty grades.

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fax: 1-800-433-3698 or 732-919-0168
e-mail: ip.samplecenter@ipaper.com any time day or night.

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All orders are shipped UPS. International Paper commercial printing and imaging papers pays all delivery, shipping and handling costs unless another means of shipment is specified by the customer.

International Paper Customer Service Organization

The International Paper global customer service center is committed to providing you with comprehensive solutions for all your product and service needs. We are organized into customer account and business specific teams, made up of dedicated customer service representatives. Our professionals are specifically trained to utilize all available resources and technologies to best service and manage your account. Our commitment is to process and service your business needs from initial inquiry and quoting on orders, to timely delivery and invoicing of product. We also have a customer solution specialist team, dedicated to expediting, resolving and finding solutions quickly to support your needs.

Our customer service teams utilize integrated computerized inventory and order management systems which have real-time order status and shipment tracking capabilities. They are able to assist customers by entering and processing all orders received via phone, fax or electronic data interchange (EDI). Customer service representatives can also provide product ready dates and updated delivery estimates for quick turn sheeting orders.

International Paper, and our customer service team, are committed to adding value to our customers' businesses.

Definitions

Cross direction

Right angles to the grain direction.

Head-to-foot, left-to-right

On a parent sheet, the watermarks generally run perpendicular to the paper grain. Final letterheads cut down are then grain long.

Random

Appears at least once in every 8 1/2 × 11" sheet, in no particular location.

Standard raised watermark

The design is impressed with a dandy roll that has a raised surface pattern. This creates an area with less fiber making it lighter and more translucent.

How to Determine Ream Weights

The ream weight is the weight of 500 sheets.

Formula

$$\frac{\text{Given size} \times \text{basis weight}}{\text{Area of basic size}} = \text{Ream Size}$$

Rounding Rules

Sheet Size	Ream Weight
864 inches ² or larger	Ream Weight rounded to nearest pound. (166 lbs.)
336 inches ² to 864 inches ²	Ream Weight rounded to nearest half pound. (165.5 lbs.)
Less than 336 inches ²	Ream Weight truncated to one hundredth of a pound. (165.66 lbs.)

Example

Find the ream weight of a sheet of 43 × 61", basis 60 lb. offset paper.

$$\frac{43 \times 61 \times 60}{25 \times 38} = \frac{157,380}{950} = 165.66 \rightarrow 166 \text{ lb./ream}$$

Note: 25 × 38" is the basic size of offset paper.

Basic Sizes

Bond/Writing	17 × 22	= 374 square inches
Book and Offset	25 × 38	= 950 square inches
Tag	24 × 36	= 864 square inches
Index	25.5 × 30.5	= 778 square inches
Vellum Bristol	22.5 × 28.5	= 641 square inches
Coated Cover C2S	24 × 36	= 864 square inches
Coated Cover C1S	24 × 36	= 864 square inches
C1S Label	25 × 38	= 950 square inches
Opaque Cover	20 × 26	= 520 square inches

How to Determine Pages Per Inch

To determine the pages per inch (PPI), divide 2 by the caliper of the given sheet in .001".

Formula

$$\text{PPI} = \frac{2}{\text{Caliper (thousandths of an inch)}}$$

Example

$$\frac{2}{.0049} = 408 \text{ pages per inch.}$$

How to Determine M Weights

Folio Sheets

The ream weight is the weight of 500 sheets; the M weight is the weight of 1,000 sheets. The M weight can be obtained by first finding the ream weight, then multiplying by 2.

Cutsize

The ream weight is the weight of 500 sheets; the M weight is the weight of 1,000 sheets. The M weight can be obtained by first finding the ream weight, then multiplying by 2.

Formula

$$\frac{\text{Given size} \times \text{basis weight}}{\text{Area of basic size}} = \text{Ream wgt.} \times 2 = \text{M weight}$$

How to Find the Weight of an Odd Number of Sheets

Formula

$$\frac{\text{Weight per M sheets} \times \text{no. of sheets}}{1,000} = \text{Total weight}$$

Example

What is the weight of 1,365 sheets, 25 × 38", 60 lb. – 120M offset paper?

$$\frac{120 \times 1,365}{1,000} = 163.8 \text{ lb.}$$

How to Estimate the Weight of a Roll

To find the approximate weight of a roll, multiply roll diameter squared minus core diameter squared by roll width and appropriate factor.

Formula

$$(\text{roll diameter}^2 - \text{core diameter}^2) \times \text{width of roll} \times \text{factor} = \text{approximate weight of roll}$$

Example

Find the weight of a roll of smooth offset paper in a 40" diameter, 3" core, 35" width.

Factors

Vellum Offset	.020	Tag and Index	.026
Bond	.021	C1S Label	.030
Smooth Offset	.022	C2S Cover	.033
Vellum Bristol Cover	.022	C1S Cover and Blanks	.030

How to Determine the Density of a Sheet

To determine the density of any given sheet, divide the basis weight by the caliper.

Formula

$$\text{Density} = \frac{\text{Basis Weight}}{\text{Caliper}}$$

How to Find the Linear Footage of a Roll of Paper

To find the approximate linear footage in a roll of paper, multiply the weight of the roll by the square inches of basic size. Then divide by the sum representing the width of the roll, multiplied by the substance or basis weight, multiplied by 12.

Formula

$$\frac{\text{Roll weight} \times \text{area of basic size} \times 500}{\text{Basis weight} \times \text{roll width} \times 12} = \text{Approximate* Linear Footage}$$

*Linear footage may vary based on finish of the sheet.

Example

Find the footage of a roll of basis 50 lb. offset paper, 26" wide and weighing 100 lbs.

$$\frac{100 \times 25 \times 38 \times 500}{50 \times 26 \times 12} = 3,044 \text{ Linear feet}$$

How to Determine Pieces per Sheet

Write down the dimensions of the piece under the dimensions of the sheet, then divide both vertically and diagonally. The larger of the two numbers, disregarding fractions, is the answer.

Example

How many 5 × 8" cards can be cut from a 25½ × 30½" sheet?

Divide vertically

$$25\frac{1}{2} \times 30\frac{1}{2}$$



$$5 \times 8$$

$$5 \times 3 = 15 \text{ out}$$

Then diagonally

$$25\frac{1}{2} \times 30\frac{1}{2}$$



$$5 \times 8$$

$$6 \times 3 = 18 \text{ out}$$

Price per Thousand Square Feet

$$(\text{Price} \times \text{basis weight}) \div (\text{RSI} \times .0006944444)$$

To find RSI:

Calculate the total number of square inches in one ream of the basic size for the grade.

$$\text{RSI} = \text{basic length} \times \text{basic width} \times 500$$

For Coated Cover Only (24 × 36" basic size)

Find MSF price:

$$\text{MSF} = \$ \text{cwt.} \times \text{basis weight} \div 300$$

Find Cwt. price:

$$\text{Cwt.} = \text{MSF} \times 300 \div \text{basis weight}$$

Price per Thousand Sheets

Formula

$$\frac{\text{Cwt. price} \times \text{M weight}}{100} = \text{Price per 1,000 sheets}$$

Metric System

Sizes

Typical paper sizes converted from inches to millimeters.

Inches	Millimeters (Rounded)
8½	216
11	279
14	356
17	432
17½	445
19	483
20	508
22	559
22½	572
24	610
25	635
26	660
28	711
29	737
34	864
34½	876
35	889
42	1067
48	1219
50	1270
56	1422

1" = 25.4 millimeters

Converting Basis Weight

To convert basis weight to grams per square meter (GSM):

$$\frac{(\text{Basis weight}) (1,406.15)}{\text{Basic Size (in}^2\text{)}}$$

Basic Sizes

Bond 17 × 22 = 374 sq.in.
Bond 25 × 38 = 950 sq.in.
Index 25½ × 30½ = 778 sq.in.
Vellum Bristol 22½ × 28½ = 641sq.in.
Tag 24 × 36 = 864 sq.in.

Basis Weights and Grams Per Square Meter (GSM)

Pounds Per Ream	Grams/Square Meter (GSM)
Basic size 17 × 22"	
13	49
15	56
16	60
17	64
20	75
24	90
28	105
32	150
36	135
Basic size 22½ × 28½	
67	147
80	175
100	219
120	263
Basic size 25½ × 30½	
90	163
110	199
140	253
Basic size 24 × 36	
100	163
125	204
150	244
175	285
200	326
Basic size 25 × 38	
45	67
50	74
60	89
70	104
80	118
100	145
120	178

Example:

28 lb. 17 × 22" paper

$$\frac{(28)(1406.15)}{17 \text{ in.} \times 22 \text{ in.}}$$

$$\frac{105 \text{ grams}}{\text{M}^2} = 105 \text{ GSM}$$

$$\frac{105 \text{ grams}}{\text{M}^2} = 105 \text{ GSM}$$

Cutting Chart

Chart showing page sizes and number of pages that are available from specific press sheet sizes.

Size of Page	Number of Pages	Size of Press Sheet	No. Printed Pages
9 × 12"	4	25 × 38"	4
	8		2
	16	28 × 50"	2
8½ × 11"	4	23 × 35"	4
	8		2
	16	35 × 45"	2
5½ × 7"	4	23 × 29"	8
	8		4
	16		2
6 × 9"	4	25 × 38"	8
	8		4
	16		2
	32	38 × 50"	2
5½ × 8½"	4	35 × 45"	16
	8		8
	16		4
	32		2
4½ × 6"	4	25 × 38"	16
	8		8
	16		4
	32		2
4¼ × 5⅜"	4	35 × 45"	32
	8		16
	16		8
	32		4
4 × 9"	4	25 × 38"	12
	8	38 × 50"	12
	12	25 × 38"	4
	16	35 × 50"	6
	24	25 × 38"	2

Temperature Condition Chart

Hours required to temperature-condition paper**

Cubic Volume of Paper on Skid or in Roll	Difference in Temperature of Paper and Temperature of Room in Which it is Opened							
	10°	15°	20°	25°	30°	40°	50°	60°
	(Hours paper should stand)**							
6 cubic ft.	5	9	12	15	18	25	35	54
12 cubic ft.	8	14	18	22	27	38	51	78
24 cubic ft.	11	16	23	28	35	48	67	100
48 cubic ft.	14	19	26	32	38	54	75	109
96 cubic ft.	15	20	27	34	41	57	79	115

*Official Chart by the Graphic Arts Technical Foundation

Paper Testing

Basis Weight

The designation given to a sheet of paper in terms of the weight of 500 sheets (one ream) in the standard size for that grade:

Offset – 25 × 38"

Reprographic – 17 × 22"

Tag – 24 × 36"

Vellum Bristol – 22½ × 28½"

Example: The basis weight of a typical grade of reprographic paper would be 20 lb. Bond (indicating 500 sheets, 17 × 22" weighing 20 lbs.).

Caliper

The caliper (or thickness) of paper at a given basis weight determines its bulk and is affected by processing done to obtain smoothness and porosity. Variations in caliper across the sheet will cause problems such as loose edges, baggy areas and misregister.

Caliper is measured by a micrometer having a foot diameter of 5/8" which is clamped against the sheet at 7 p.s.i. pressure. Results are reported in thousandths of an inch.

A caliper reading is usually the average of several tests across the sheet.

Smoothness

The smoothness is a measure of paper surface irregularities. The property affects many end uses, particularly the appearance of printing. The test is conducted by clamping the paper against a flat surface and measuring rate of air flow passing between the two surfaces. The Sheffield instrument is most commonly used, a higher number indicating a rougher sheet. Some typical smoothness values are: 10–30 for very smooth paper; 100–150 for smooth paper and 200–250 for vellum paper.

Porosity

The porosity is an indication of the openness of paper, as measured by resistance to the passage of air through the sheet.

Two types of instruments are generally used to measure porosity — Gurley and Sheffield. The Gurley instrument measures the seconds required for a given volume of air to pass through a single sheet and is generally used for porous papers. A high reading indicates a less porous (or more dense) paper. A high Sheffield porosity measures the flow rate of air through a single sheet and is generally used for non-porous or dense sheets. A high Sheffield reading indicates a more open paper. A typical Gurley porosity test for 50lb. smooth offset would be 10–20 seconds.

Moisture

The moisture content of paper is affected by both the drying conditions when made and the relative humidity environment in which it is used. Ideally, paper should be made with a moisture content in equilibrium with the relative humidity where it will be used. Of course, environmental conditions vary at different places and times of the year. Ideal conditions seldom occur. If paper is drier than its environment, it will pick up moisture; and if lower it will lose moisture. Under extreme differences, these changes in moisture level will cause dimensional changes in the paper and cause problems such as curl, warp and waviness. Ideally, paper is in balance with an environment of 74°F and 50% relative humidity.

To achieve accurate and reproducible results, exacting test procedures are followed to determine paper moisture. The sample is weighed, dried in an oven at 105°C and then weighed dry. The difference in weight is the amount of water in the sheet removed by drying. Paper is generally made to contain between 4% and 7% moisture.

Wax Pick

(Dennison) is a measurement of paper surface strength. This test evaluates surface bonding strength and relates to the tendency for tacky inks to pick fibers or particles from paper surface. To test for these properties, a series of waxes of varying hardness are melted, placed on the sample, and after cooling pulled off. The softest wax (lowest number) that removes surface fibers designates wax pick number. A typical wax pick range for uncoated printing papers is 10–12.

Brightness and Whiteness

Aside from its aesthetic importance, paper brightness affects the legibility and contrast of printing. The brightness test measures the reflectance of paper under strict optical conditions and relates it to a white standard (Magnesium Oxide). This test is mainly applicable to white paper grades.

What is Whiteness?

The absence of other colors in white makes for good contrast with printed color combinations. Cream shaded papers are not favored as they are associated with aging and fading. People favor papers with a slight shift to the blue shade which they associate with newness, freshness and cleanliness. International Paper's introduction of whiteness through its VIP™ Technologies assures the highest benefit under the most economical conditions — greater value to you and your customers.

What is Important — Whiteness or Brightness?

If you want to have more impact — focus on whiteness. Whiteness is more important and accurate with regard to the human perception of quality and uniformity of paper than is brightness. Whiteness is the best descriptor of the appearance of white paper.

Opacity

Opacity is the lack of transparency that allows a sheet to conceal print on its reverse side. Opacity is greatly influenced by basis weight, brightness, type of fiber and filler. In testing, reflectance of paper is measured when backed successfully by a white body and a black body. The ratio of these two measurements determines the opacity reading.

Grain Direction

In papermaking, the direction in which most fibers lie that correspondes with the direction in which the paper is made on a paper machine.

Most industry standards express the direction of the grain as the second number when giving dimensions (i.e. 17 × 11 inches would indicate a sheet is grain short).

Standard Paper Sizes

As trade continues its global expansion, international interoffice communication via fax machines and copiers will increase. As a result, the use of European and Japanese paper sizes will probably increase, too.

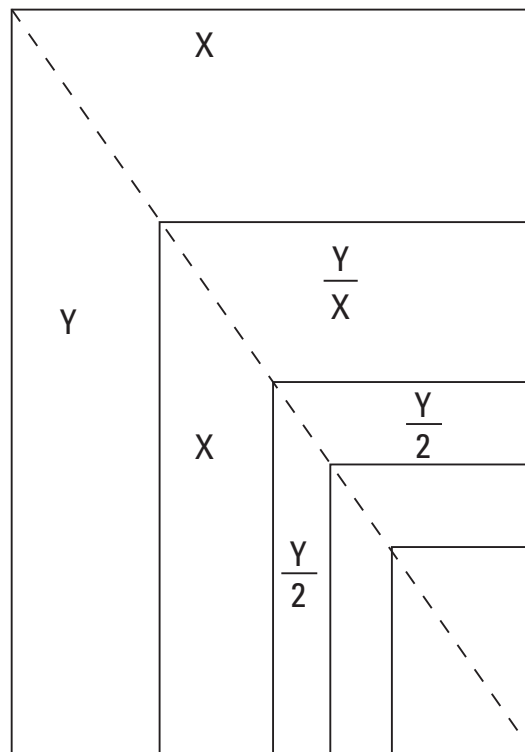
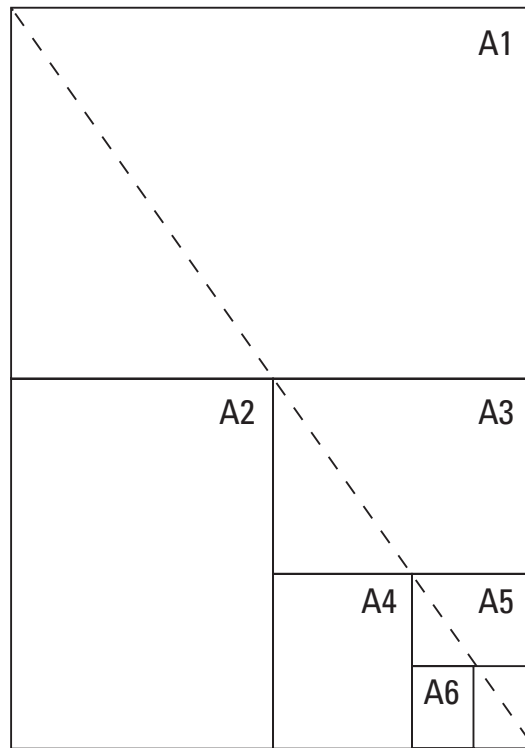
In Europe and Japan, paper sizes follow the metric standard and are referred to as ISO or JIS “A” series. One advantage in using this sizing is that each size in the “A” range is half the area of the preceding size (the squared dimensions), but the proportions remain the same (see diagrams next page).

This facilitates the photographic enlargement or reduction of illustrations and all text within the range of sizes. The range is suitable for all reprographic processes. The A4 size normally is used for trade literature, government publications, journals, specifications, bills of lading, letterheads and contracts.

Some countries also use the JIS “B” series. “B” series sized papers are normally intended for posters or other items such as wall charts, where the difference in size of the larger sheets in the “A” series represents too large a jump.

The chart on page 171 gives a comparison of the standard sizes of paper.

Standard Paper Sizes Relationship



See page 170 for an explanation of these charts.

Standard Paper Sizes Relationship

U.S. Standard			European ISO and JIS "A" Series			Japanese JIS "B" Series		
Designation	Size		Designation	Size		Designation	Size	
	mm	Inches		mm	Inches		mm	Inches
	889 × 1,575	35 × 45	A0	841 × 1,189	33.1 × 46.8	B0	1,030 × 1,456	40.6 × 57.3
	584 × 889	23 × 35	A1	594 × 841	23.4 × 33.1	B1	728 × 1,030	28.7 × 40.6
	432 × 559	17 × 22	A2	420 × 594	16.5 × 23.4	B2	515 × 728	20.3 × 28.7
Ledger	279 × 432	11 × 17	A3	297 × 420	11.7 × 16.5	B3	364 × 515	14.3 × 20.3
Legal	—	8.5 × 14						
Letter	216 × 279	8.5 × 11	A4	210 × 297	8.3 × 11.7	B4	257 × 364	10.1 × 14.3
Monarch	—	7.25 × 10.5						
Executive/ Half/ Statement	140 × 216	5.5 × 8.5	A5	148 × 210	5.8 × 8.3	B5	182 × 257	7.2 × 10.1
	108 × 140	4.25 × 5.5	A6	105 × 148	4.1 × 5.8	B6	182 × 182	5.0 × 7.2
	89 × 108	3.5 × 4.25	A7	74 × 105	2.9 × 4.1	B7	91 × 182	3.6 × 5.0

See page 170 for an explanation of these charts.

Equivalent Weights

In reams (500 sheets); basis weights in bold type.

Book/Offset	Bond/Writing	Cover	Bristol	Index	Tag	Metric
25 × 38	17 × 22	20 × 26	22.5 × 28.5	25.5 × 30.5	24 × 36	Grams Per Sq. Meter
Book and Offset						
30	12	16	20	25	27	44
40	16	22	27	33	36	59
45	18	25	30	37	41	67
50	20	27	34	41	45	74
60	24	33	41	49	55	89
70	28	38	47	57	64	104
80	31	44	54	65	73	118
90	35	49	61	74	82	133
100	39	55	68	82	91	148
120	47	66	81	98	109	178
Bond/Writing						
33	13	18	22	27	30	49
41	16	22	27	33	37	60
51	20	28	34	42	46	75
61	24	33	41	50	55	90
71	28	39	48	58	65	105
81	32	44	55	67	74	120
91	36	50	62	75	83	135
102	40	56	69	83	92	150
Cover						
91	36	50	62	75	83	135
110	43	60	74	90	100	162
119	47	65	80	97	108	176
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