



HP Indigo Solutions Portfolio

Stock Guide



Monadnock



Made with the Environment in Mind:



The mark of
responsible forestry
FSC® C018866

Forest Stewardship Council® Certified.



Made with FSC certified
100% post-consumer
waste recycled fiber.



Manufactured Carbon
Neutral (VERs).



Manufactured with Green-e
certified Wind Power (RECs).
www.green-e.org



All Monadnock virgin fiber
papers are manufactured with
elemental chlorine-free pulps.



The recycled fiber in
Monadnock papers is
processed chlorine free.



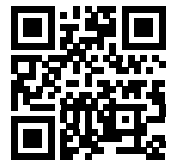
Certified ISO 14001
Environmental
Management System.



Recyclable in the curbside
mixed paper waste bin
(unless otherwise noted).



Made in the USA.



For more information visit
mpm.com/IndigoSolutions

Astrolite PC 100 Velvet

100% PCW Recycled Fiber | HP Indigo Certified Media

Astrolite PC 100 Velvet is the only premium coated 100% recycled text and cover paper line made in America. The universal Velvet coating is optimized for HP Indigo, dry toner and offset presses.

This product is crafted for eco-conscious brand owners, designers, and printers who are searching for high quality graphic reproduction in premium retail and corporate marketing communications.

	Size in Inches	Size in Millimeters	M Weight	Sheets/ Carton	Carton SKU	Sheets/ Skid	Skid SKU*
Text							
32 / 80 lb. / 119 gsm C2038-077 4.4 mils	13 x 19"	330 x 483	41.6	900	87419	36,000	88419
	29.5 x 20.75"	749 x 527	103	900	87420	16,000	88420
100 lb. / 148 gsm C2034-096 5.4 mils	13 x 19"	330 x 483	52	750	87519	36,000	88519
	29.5 x 20.75"	749 x 527	129	750	87520	12,000	88520
Cover							
65 lb. / 176 gsm C2034-114 6.5 mils	19 x 13"	483 x 330	61.75	600	86613	29,000	30415
	20.75 x 29.5"	527 x 749	153	600	86629	14,000	30414
80 lb. / 216 gsm C2034-140 8.3 mils	19 x 13"	483 x 330	76	600	87613	24,000	88613
	20.75 x 29.5"	527 x 749	188	500	87629	8,000	88629
9 pt. / 253 gsm C2035-164 9 mils	19 x 13"	483 x 330	89	450	30802		
	20.75 x 29.5"	527 x 749	220	450	30800	8,000	30801
100 lb. / 270 gsm C2034-175 10.1 mils	19 x 13"	483 x 330	95	400	87713	18,000	88713
	20.75 x 29.5"	527 x 749	235	400	87729	6,000	88729
120 lb. / 324 gsm C2034-210 12.3 mils	19 x 13"	483 x 330	114	400	83813	15,000	88513
	20.75 x 29.5"	527 x 749	283	300	83829	6,000	88529
130 lb. / 352 gsm C2034-228 13.6 mils	19 x 13"	483 x 330	124	300	87813	15,000	88813
	20.75 x 29.5"	527 x 749	306	300	87829	6,000	88829
150 lb. / 406 gsm C2034-263 16.0 mils	19 x 13"	483 x 330	143	300	83913	11,000	88913
	20.75 x 29.5"	527 x 749	353	250	83929	5,500	88929

* Packed on press-ready skids. Second dimension indicates grain direction.

Astrolite PC 100 Digital+ Smooth

100% PCW Recycled Fiber | HP Indigo Certified Media

Astrolite PC 100 Digital+ is a premium, smooth, bright white, 100% PCW fiber fine printing paper with superior formation and surface uniformity.

Optimized for HP Indigo presses, beautiful full color photographic reproduction never looked so good. Specify Astrolite PC 100 Digital+ for maximum contrast and image impact.

	Size in Inches	Size in Millimeters	M Weight	Sheets/ Carton	Carton SKU	Sheets/ Skid	Skid SKU*
Text							
32/80 lb. / 119 gsm 7820-077 5.3 mils	13 x 19"	330 x 483	41.6	900	30272	36,000	30383
	29.5 x 20.75"	749 x 527	103	900	30273	18,000	30384
100 lb. / 148 gsm 7820-096 6.5 mils	13 x 19"	330 x 483	52	750	30274	28,000	30385
	29.5 x 20.75"	749 x 527	129	750	30275	14,000	30386
Cover							
65 lb. / 176 gsm 6820-114 7.9 mils	19 x 13"	483 x 330	62	650	30341		
	20.75 x 29.5"	527 x 749	153	600	30313	12,000	30387
80 lb. / 216 gsm 6820-140 9.2 mils	19 x 13"	483 x 330	76	550	30276	20,000	30388
	20.75 x 29.5"	527 x 749	188	500	30277	10,000	30389
100 lb. / 270 gsm 6820-175 11.8 mils	19 x 13"	483 x 330	95	400	30278	16,000	30390
	20.75 x 29.5"	527 x 749	235	400	30279	8,000	30391
120 lb. / 324 gsm 6820-210 14.3 mils	20.75 x 29.5"	527 x 749	283	350	31008		
130 lb. / 352 gsm 6820-228 DTC 15.5 mils	20.75 x 29.5"	527 x 749	306	300	30314	6,000	30392

* Packed on press-ready skids. Second dimension indicates grain direction.

Astrolite Digital+

Virgin Fiber | HP Indigo Certified Media

Astrolite Digital+ is an uncoated, brilliant white, high-performance paper with superior formation for excellent photographic art reproduction.

It is ideal for photo books, custom greeting cards, art prints and luxury packaging. With its superior formation and level surface, you'll achieve beautiful results on this fine printing paper.

	Size in Inches	Size in Millimeters	M Weight	Sheets/ Carton	Carton SKU
Smooth Text					
32/80 lb. / 119 gsm 7195-077 5.4 mils	29.5 x 20.75"	749 x 527	103	900	31581
100 lb. / 148 gsm 7195-096 6.6 mils	29.5 x 20.75"	749 x 527	129	750	31580
Smooth Cover					
80 lb. / 216 gsm 6195-140 9.7 mils	20.75 x 29.5"	527 x 749	188	500	31579
100 lb. / 270 gsm 6195-175 12.0 mils	20.75 x 29.5"	527 x 749	235	400	31682
Vellum Cover					
112 lb. / 303 gsm 6190-197 17.0 mils	19 x 13"	483 x 330	106	300	28505
	20.75 x 29.5"	527 x 749	264	250	30280

Envi PC 100 Wallgraphics

100% PCW Recycled Fiber

Customizable Envi PC 100 Wallgraphics offer a 100% PCW recycled alternative to vinyl for residential and commercial decor. This material carries a class “A” fire rating based on the ASTM E-84 standard testing for smoke generation and flame spread.

You can expect beautiful photographic reproduction on HP Indigo, Latex or UV inkjet presses. Envi PC 100 Wallgraphics is prepeasted for easy installation and fully strippable for easy removal. It is washable and scrubbable for easy cleaning and sanitizing. REACH, Lacey Act, CPSIA & RohS compliant.

Prepeasted	Size in Inches
167 gsm C2828-108 6.0 mils	30” Wide Rolls - by mill order.

Wallgraphics is not recyclable

Envi PC 100 Velvet Card Stock

100% PCW Recycled Fiber

Envi PC 100 Velvet Card offers a 100% PCW recycled and curbside recyclable alternative to plastics and PVC materials for gift cards and carriers, hospitality, loyalty, promotional, membership and merchandise return cards. The universal Velvet coating is optimized for HP Indigo, dry toner and offset presses.

Like all Envi Card stocks, it accepts magnetic stripes, signature panels, scratch-offs and bar codes. With its high rigidity and superior graphic flexibility, you can expect the same superior performance you get with virgin fiber products.

	Size in Inches	Size in Millimeters	M Weight	Sheets/ Carton	Carton SKU	Sheets/ Skid	Skid SKU
Coated							
580 gsm C2879-376 24 mils	20.75 x 29.5	527 x 749	505	175	31734	2,000	31735

Envi PC 100 Performance Board

100% PCW Recycled Fiber | HP Indigo Certified Media

Envi PC 100 Performance Board is made with 100% PCW fiber in smooth and vellum uncoated or coated finishes. It is perfect for cosmetic, nutraceutical, fragrance, entertainment and other consumer packaged goods.

	Finish	Smoothness Sheffield	Brightness*	Stiffness Taber	Weight gsm	M Weight	Sheets/ Carton	Carton SKU	Sheets/Skid	Skid SKU	
Uncoated		(Color: L*: 94.5 a*: -0.9 b*: 3.5)						Sheet Size: 20.75x29.5"			
16 pt 6860-230	Smooth	140	90	170/90	355	309	300	31260			
16 pt. 6862-200	Vellum	330	90	170/90	308	268	250	31751	4,000	31752	
18 pt. 6862-225	Vellum	330	90	240/130	347	302	250	31344	4,000	31341	
18 pt. 6860-260	Smooth	140	90	240/130	401	349	200	31259	4,000	31826	
Coated		(Color: L*: 95.0 a*: 0.7 b*: -4.0)						Sheet Size: 20.75x29.5"			
16 pt. C2821-247	C1S	50	94	175/75	381	332	300	31054	4,000	31055	
16 pt. C2820-255	C2S	50	94	175/75	393	342	300	31103	4,000	31104	
18 pt. C2821-277	C1S	50	94	245/135	427	372	200	31029	4,000	31069	
18 pt. C2820-285	C2S	50	94	245/135	440	383	200	30798	4,000	30807	

Hemp Envi Performance Board

Hemp Envi Board is crafted in the U.S. with 30 percent renewable hemp fiber and 70 percent post-consumer waste recycled fiber.

	Finish	Smoothness Sheffield	Brightness*	Stiffness Taber	Weight gsm	M Weight	Sheets/ Carton	Carton SKU	Sheets/Skid	Skid SKU	
Coated		(Color: L*: 95.0 a*: 0.7 b*: -3.2)						Sheet Size: 20.75x29.5"			
18 pt. C2920-267	C1S	55	92	245/135	412	656	200	31105	4,000	31106	
18 pt. C2921-275	C2S	55	92	245 / 135	424	675	200	31107	4000	31108	

* Brightness - Uncoated TAPPI; Coated ISO

Making Ink Dance on Paper

Within this portfolio we are offering you a glimpse of what can be achieved with four colors and the unique specialty ink combinations offered for HP Indigo presses.

Monadnock's unrivaled ability to produce the finest formation in papermaking combined with its premium performance coating expertise produces surfaces that result in dramatically vibrant and colorful images.

Exceed expectations and specify Monadnock papers for the most beautiful and sustainable results.

PRODUCTION NOTES

Printed in USA, October 2022 on Astrolite PC 100 Velvet, 100 lb. Cover on an HP Indigo 12000

Monadnock Astrolite PC 100 and Monadnock Envi are trademarks of Monadnock Paper Mills, Inc. All trademarks and copyrights are the property of their respective owners.

♻️ *Please keep, share or recycle.*

The information in the product tables herein is presented in good faith for verification and corroboration by the prospective user. No warranty is implied or to be assumed.

As a technical/specialty mill, we can customize PCW and alternative fiber content, basis weight, finish, color and performance coatings to meet your exacting aesthetic and performance requirements.

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Monadnock 