sappi | Spectro

The new standard in luxury that lasts.

For when what's inside really counts.

Spectro® wows with a superior surface on both sides of the sheet. As a paperboard with enhanced optics, it's ideal for both packaging and commercial printing applications. Consider Spectro your invitation to stand out from the crowd.

Superior printability and surface, side to side

Spectro C1S and C2S deliver a uniform side-to-side printing surface, and their smooth surfaces feature a proprietary coating engineered for brilliant color reproduction, sharper details, and better ink hold-out.

A breadth of applications

From direct mail to luxury goods packaging to point-of-sale materials, Spectro offers unrivaled versatility for both commercial print and packaging applications as you build your brand. Expect high-quality performance across numerous applications, including digital and folio sizes, all made and stocked in the US for quicker availability.

Consistent downstream performance

Spectro has the strength and durability to provide optimum convertibility for folding, die-cutting, gluing, and other converting applications. It's designed with exceptional dimensional stability, providing more flexibility in layout and downstream operations.

Spectro C1S

CALIPER (mils)	THICKNESS (microns)	TAG WEIGHT 24" × 36"	COVER WEIGHT 20" × 26"	GSM	GLOSS	SMOOTHNESS	BRIGHTNESS	L*a*b* PAPER WHITE
8	203	109	66	177	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
10	254	120	72	195	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
12	305	141	85	230	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
14	356	158	95	257	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
16	407	177	106	288	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
18	457	193	116	314	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
20	508	206	124	335	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
24	610	243	146	396	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]

Spectro C1S—Digital and Digital for HP Indigo

CALIPER (mils)	THICKNESS (microns)	TAG WEIGHT 24" × 36"	COVER WEIGHT 20" × 26"	GSM	GLOSS	SMOOTHNESS	BRIGHTNESS	L*a*b* PAPER WHITE
10	254	120	72	195	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
12	305	141	85	230	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
14	356	158	95	257	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
16	407	177	106	288	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]

1 CIE L*a*b* values are approximate and stated with UV included, according to ISO 5631-2:2015 guidelines. The color measurement methodology incorporates CIE standard illuminant D65 (simulated), 10° Standard Observer, and d/0° illumination/measurement geometry. Average CIE L*a*b* data are presented for relative paperboard shade comparisons—not as product specifications.

2 CIE L*a*b* values are approximate and in conformance with ISO 13655:2017. Data are specified according to the measurement condition M0; measured using an X-Rite eXact, configured to D50, 2° Standard Observer, 45/0 measurement geometry, with white (self) backing. Values may vary significantly when measured with different instruments. Average CIE L*a*b* data are presented for relative paperboard shade comparisons—not as product specifications. Paper white values specified according to the measurement condition M1 are available upon request.

All values listed are approximate and subject to change. Please visit *sappi.com* for the most up-to-date product specifications and available certifications.

Spectro C2S

CALIPER (mils)	THICKNESS (microns)	TAG WEIGHT 24" × 36"	COVER WEIGHT 20" × 26"	GSM	GLOSS	SMOOTHNESS	BRIGHTNESS	L*a*b* PAPER WHITE
8	203	124	75	202	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
10	254	145	87	236	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
12	305	171	103	278	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
14	356	196	119	319	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
16	407	217	132	353	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]

Spectro C2S—Digital and Digital for HP Indigo

CALIPER (mils)	THICKNESS (microns)	TAG WEIGHT 24" × 36"	COVER WEIGHT 20" × 26"	GSM	GLOSS	SMOOTHNESS	BRIGHTNESS	L*a*b* PAPER WHITE
10	254	145	87	236	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
12	305	171	103	278	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
14	356	196	119	319	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]
16	407	217	132	353	50	1.0	92	95.85, -0.07, -5.35[1] 95.50, 1.05, -3.40[2]

The Fine Line of Sappi Papers

Our products

We engineer McCoy, Spectro, Opus, Somerset, Flo, Galerie, and EuroArt Plus to meet specific user needs, but there are several attributes you'll get from every piece of Sappi paper:

- Superior quality
- High-grade fiber
- Smooth printing surface
- Consistent press performance
- Dependability in the toughest printing environments
- Superior ink hold-out for full color intensity
- Uniform color reproduction
- Side-to-side consistency
- Tight variability tolerances
- Manufactured in the USA (McCoy, Spectro, Opus, Somerset, and Flo)

Pioneering research and innovation

At Sappi, our passion for paper can be traced back over 165 years and is what guides us today. Our history of industry firsts includes the first paper coated and calendered on two sides, the first dull-coated paper, and the first mill-branded paper. Our innovative spirit is also demonstrated in initiatives like *Sappi etc.* and *Ideas that Matter,* which provide thought leadership for the entire paper industry.

Sustainability

Sappi North America is an industry leader in sustaining a low carbon footprint, with over 76 percent of our energy generated from renewable or alternative fuels. We are committed to decreasing energy consumption, reducing waste, and improving process efficiencies across our entire manufacturing process. Our paperboard product is recyclable, and the producing mill is ISO 9001, ISO 14001, OHSAS 18001, ISO 22000 certified. We earned a Platinum rating from EcoVadis, a highly regarded rating firm, assessing over 30,000 companies annually around the globe. Our Platinum rating puts us in the top 1 percent of all companies surveyed, based on our outstanding performance in environmental, labor, and fair business practices. Spectro product features include:

- 10% recycled fiber available upon request
- SFI Certified Sourcing
- FSC®, SFI®, or PEFC Chain-of-Custody (CoC) available upon request
- Lacey Act compliant
- SmartWay® Transport Partner

Best-in-class service

We go way beyond technical specifications to help you choose the right paper for your brand and campaign needs. And once you're on press, our trusted printer technical support team stands ready to make sure your project turns out just right.

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For more information, please contact your Sappi sales representative or call us at 800.882.4332.

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