



# The fine line between efficient and effective.

**For when your campaign needs to perform everywhere.**

We've engineered Opus® for maximum impact across an extended range of weights and finishes. The perfect balance of shade and brightness makes your brand jump off the page. Opus also has tighter tolerance standards than any of its competitors—and when your canvas is consistent, what you print stays consistent. Opus always delivers striking, reliable performance to meet the needs of any integrated marketing campaign.

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## One big happy family

Opus offers the broadest range of weights and finishes across sheet, web, and digital formats, including Opus PS—a solution optimized for direct mail—and Opus Digital and Opus Digital for HP Indigo, which are optimized to perform across digital printing platforms. With unrivaled versatility, Opus delivers the right impression at multiple touchpoints.



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## Striking the right balance

On one side of Opus, shade determines how evenly light reflects from a surface. A neutral shade provides a full, balanced gamut of light, which can come at the expense of crisp, intense color. On the other side, brightness gives vibrancy and pop, but this can come with the cost of shifting some pastels and warmer tones to a bluer shade. Opus perfectly balances the two, delivering a full range of dynamic color.



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## Confidence comes standard

Opus has the tightest tolerance standards of any premium paper in its category, delivering minimal variability within and across runs. Nothing else in the industry even comes close. Now *that* inspires confidence.



## Opus—Sheets

FINISH	TEXT OR COVER	BASIS WEIGHT (lb/gsm)	BRIGHTNESS STD.	OPACITY STD.	GLOSS STD.	CALIPER AVG.	GUAR. CALIPER	PPI	THICKNESS (microns)	L*a*b* PAPER WHITE <sup>1</sup>
Gloss	Text	70/104	94	92.5	72	.0031		638	79	96.20, 1.45, -4.85
		80/118	94	93.5	72	.0035		570	89	96.20, 1.45, -4.85
		100/148	94	96.0	72	.0044		454	112	96.20, 1.45, -4.85
	Cover	65/176	94	97.0	72	.0056		356	142	96.20, 1.45, -4.85
		80/216	94	98.0	72	.0068		294	173	96.20, 1.45, -4.85
		100/270	94	99.0	72	.0090		222	229	96.20, 1.45, -4.85
		120/325	94	99.0	72	.0111		180	282	96.20, 1.45, -4.85
	130/352	94	99.0	72	.0121		164	307	96.20, 1.45, -4.85	
Dull	Text	70/104	94	92.5	47	.0033		602	84	96.20, 1.45, -4.85
		80/118	94	94.0	47	.0037		540	94	96.20, 1.45, -4.85
		100/148	94	96.0	47	.0047		426	119	96.20, 1.45, -4.85
	Cover	65/176	94	97.5	47	.0061		330	155	96.20, 1.45, -4.85
		80/216	94	98.0	47	.0076		262	193	96.20, 1.45, -4.85
		100/270	94	99.0	47	.0100		200	254	96.20, 1.45, -4.85
		120/325	94	99.0	47	.0120		166	305	96.20, 1.45, -4.85
	130/352	94	99.0	47	.0134		148	340	96.20, 1.45, -4.85	
Matte	Text	60/89	94	91.5	22	.0032		626	81	96.20, 1.45, -4.85
		70/104	94	93.5	22	.0038		526	97	96.20, 1.45, -4.85
		80/118	94	94.5	36	.0041		488	104	96.20, 1.45, -4.85
		100/148	94	97.0	36	.0053		376	135	96.20, 1.45, -4.85
	Cover	65/176	94	97.5	36	.0072	7pt <sup>2</sup>	278	183	96.20, 1.45, -4.85

<sup>1</sup> 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 paper shade comparisons—not as product specifications. Paper white values specified according to the measurement condition M1 are available upon request.

<sup>2</sup> Guaranteed to meet US Postal Service 7-point minimum business-reply requirements.

<sup>3</sup> Guaranteed to meet US Postal Service 9-point minimum business-reply requirements.

<sup>4</sup> Matte Reply Card.

All values listed are approximate and subject to change. Please visit [sappi.com](http://sappi.com) for the most up-to-date product specifications and available certifications.

## Opus—Web

FINISH	TEXT OR COVER	BASIS WEIGHT (lb/gsm)	BRIGHTNESS STD.	OPACITY STD.	GLOSS STD.	CALIPER AVG.	GUAR. CALIPER	PPI	THICKNESS (microns)	L*a*b* PAPER WHITE <sup>1</sup>	
Gloss	Text	60/89	92	92.0	72	.0029		688	74	95.80, 1.45, -4.00	
		70/104	92	93.0	72	.0035		578	89	95.80, 1.45, -4.00	
		80/118	92	94.0	72	.0039		512	99	95.80, 1.45, -4.00	
		100/148	92	96.5	72	.0050		402	126	95.80, 1.45, -4.00	
	Cover	65/176	92	97.0	72	.0056		356	142	95.80, 1.45, -4.00	
		80/216	92	98.0	72	.0072		278	183	95.80, 1.45, -4.00	
	Dull	Text	60/89	92	93.0	43	.0030		658	76	95.80, 1.45, -4.00
			70/104	92	93.5	43	.0036		562	91	95.80, 1.45, -4.00
80/118			92	95.0	43	.0042		482	107	95.80, 1.45, -4.00	
100/148			92	96.5	47	.0048		416	122	95.80, 1.45, -4.00	
Cover		65/176	92	97.5	47	.0061		328	155	95.80, 1.45, -4.00	
		80/216	92	98.0	47	.0079		252	201	95.80, 1.45, -4.00	
Satin		Text	60/89	92	93.0	40	.0030		658	76	95.80, 1.45, -4.00
			70/104	92	94.0	40	.0036		562	91	95.80, 1.45, -4.00
	80/118		92	95.0	40	.0042		482	107	95.80, 1.45, -4.00	
	100/148		92	96.5	40	.0048		416	122	95.80, 1.45, -4.00	
	Cover	65/176	92	97.5	40	.0061		328	155	95.80, 1.45, -4.00	
		80/216	92	98.0	40	.0079		252	201	95.80, 1.45, -4.00	
	Matte	Text	60/89	92	91.5	22	.0032		626	81	95.80, 1.45, -4.00
			70/104	92	93.5	22	.0038		526	97	95.80, 1.45, -4.00
80/118			92	95.0	36	.0041		488	104	95.80, 1.45, -4.00	
100/148			92	97.0	36	.0053		376	135	95.80, 1.45, -4.00	
Cover		65/176	92	97.5	36	.0072	7pt <sup>2</sup>	278	183	95.80, 1.45, -4.00	

## Opus PS—Sheets

FINISH	TEXT OR COVER	BASIS WEIGHT (lb/gsm)	BRIGHTNESS STD.	OPACITY STD.	GLOSS STD.	CALIPER AVG.	GUAR. CALIPER	PPI	THICKNESS (microns)	L*a*b* PAPER WHITE <sup>1</sup>
Gloss	Cover	70/190	94	98.0	65	.0071	7pt <sup>2</sup>	282	180	96.20, 1.45, -4.85
		87/235	94	98.0	65	.0092	9pt <sup>3</sup>	218	234	96.20, 1.45, -4.85
Matte	Text	105/155 <sup>4</sup>	94	97.5	15	.0072	7pt <sup>2</sup>	278	183	96.20, 1.45, -4.85
	Cover	80/216	94	98.5	36	.0093	9pt <sup>3</sup>	214	236	96.20, 1.45, -4.85

## Opus PS—Web

FINISH	TEXT OR COVER	BASIS WEIGHT (lb/gsm)	BRIGHTNESS STD.	OPACITY STD.	GLOSS STD.	CALIPER AVG.	GUAR. CALIPER	PPI	THICKNESS (microns)	L*a*b* PAPER WHITE <sup>1</sup>
Gloss	Cover	70/190	92	98.0	65	.0071	7pt <sup>2</sup>	282	180	95.80, 1.45, -4.00
		78/210	92	98.0	65	.0080		250	203	95.80, 1.45, -4.00
		87/235	92	98.0	65	.0092	9pt <sup>3</sup>	218	229	95.80, 1.45, -4.00
Dull	Cover	70/190	92	98.0	43	.0071	7pt <sup>2</sup>	282	180	95.80, 1.45, -4.00
		78/210	92	98.0	43	.0080		250	203	95.80, 1.45, -4.00
		87/235	92	98.0	43	.0092	9pt <sup>3</sup>	218	229	95.80, 1.45, -4.00
Matte	Text	105/155 <sup>4</sup>	92	97.5	15	.0072	7pt <sup>2</sup>	278	183	95.80, 1.45, -4.00
	Cover	80/216	92	98.5	36	.0093	9pt <sup>3</sup>	214	236	95.80, 1.45, -4.00

## Opus—Digital and Opus—Digital for HP Indigo

FINISH	TEXT OR COVER	BASIS WEIGHT (lb/gsm)	BRIGHTNESS STD.	OPACITY STD.	GLOSS STD.	CALIPER AVG.	GUAR. CALIPER	PPI	THICKNESS (microns)	L*a*b* PAPER WHITE <sup>1</sup>
Gloss	Text	80/118	94	93.5	72	.0035		570	89	96.20, 1.45, -4.85
		100/148	94	96.0	72	.0044		454	112	96.20, 1.45, -4.85
	Cover	80/216	94	98.0	72	.0068		294	173	96.20, 1.45, -4.85
		100/270	94	99.0	72	.0090		222	229	96.20, 1.45, -4.85
		120/325	94	99.0	72	.0111		180	282	96.20, 1.45, -4.85
Dull	Text	80/118	94	94.0	47	.0037		540	94	96.20, 1.45, -4.85
		100/148	94	96.0	47	.0047		426	119	96.20, 1.45, -4.85
	Cover	80/216	94	98.0	47	.0076		262	193	96.20, 1.45, -4.85
		100/270	94	99.0	47	.0100		200	254	96.20, 1.45, -4.85
		120/325	94	99.0	47	.0120		166	305	96.20, 1.45, -4.85

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# The Fine Line of Sappi Papers

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## 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)

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## 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

When you commit to a print campaign, you should be confident in your paper company's approach to sustainability. That's why we take a holistic view of our environmental responsibilities—from harvest through manufacturing, distribution, end use, and disposal. From beginning to end, we infuse environmental and social responsibility into our paper, processes, and people, in order to give you one less thing to worry about. Opus's product features include:

- 10% recycled fiber in all Opus sheet products (web available upon request)
- SFI Certified Sourcing
- Sheet products are sold standard with an FSC Chain-of-Custody (CoC) claim or either SFI or PEFC available upon request
- Web products are sold with either an FSC®, SFI®, or PEFC™ CoC claim
- Lacey Act compliant
- SmartWay® Transport Partner

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## 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.