

Kromekote® Converting Litho

For Premium Pressure Sensitive Labels,
Laminations and Wraps



PRODUCT SPECIFICATIONS:		82 GLOSS		95 GLOSS		WET STRENGTH		LASER		HP INDIGO	
Properties	Units	57 LB	60 LB	57 LB	60 LB	60 LB	60 LB	60 LB	60 LB	60 LB	60 LB
Weight	gsm	84	89	84	89	89	89	89	89	89	89
Brightness	% reflectance	90	90	90	90	92	92	92	92	90	90
Caliper	mils (.001)	3.4	3.4	3.4	3.8	3.4	3.4	3.4	3.4	3.4	3.4
CIE Whiteness	T500	105	105	115	105	115	115	115	115	105	105
Gloss 75	% reflectance	82	82	95	82	86	86	86	86	85	85
Moisture	%	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Scott Bond	ft-lb/in ²	175	175	175	175	175	175	175	175	175	175
Tear (MD)	g/inch	43	43	43	50	43	43	43	43	43	43
Tear (CD)	g/inch	47	47	47	55	47	47	47	47	47	47
Tensile (MD)	lb-f/inch	30	30	30	36	30	30	30	30	30	30
Tensile (CD)	lb-f/inch	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Wet Strength	%					15-20					

PRODUCT ATTRIBUTES:

- One side coated (C1S) with a mirror smooth, high gloss, cast coated surface designed for superior results in printing, converting, finishing and labeling applications.
- Large product offering including weights, sheet gloss choices, wet strength and digital guaranteed products for laser and HP Indigo.
- Uniform cast coated surface is ultra-absorbent and fast drying delivering super sharp images and crisp dot formation. Expect superior print quality with brilliant colors, nuanced shading and fine line work for both color saturated prime labels and pharmaceutical labels.

- Mirror smooth, resilient cast coated surface performs exceptionally in detailed embossing, foil stamping and varnishing applications.
- Sheet strength properties assure trouble free performance in high speed printing, matrix stripping and other converting requirements.
- Complies with Toy Safety regulations for archival quality: ASTM F963-07e, Hasbro SRS-12, REACH Regulations, CONEG and ANSI Z39.48 .

PRINTING AND CONVERSION:

- Recommended for offset, flexography, gravure, letterpress, screen print and digital processes.
- Superior results in embossing, foil stamping, varnishing and die cutting.
- Kromekote Litho for HP Indigo is also certified for laser and all other printing processes.

APPLICATIONS:

- Prime Labeling
Labels and wraps with quality visual impact for consumer products, wine and spirits, cosmetics, health and specialty products.
- Pharmaceutical labels.