



PRODUCT DATA SHEET

Date: 12/01/2020

Spinnaker Coating
518 East Water Street
Troy, Oh 45373
800 543-9452

2mil TC Gloss White Laser Polyester ** 4LZ™ ** 3.5 mil (50#) LF

Item#: 0044835

----- TRIMLESS PROGRAMS -----

Recommended Print Type(s) to Test	Dist. Ctr	Length	Min. Width	Core
Laser Flexo	Troy, Ohio	5 K	3"	6"
Facestock: 2mil TC Gloss White Laser Polyester	A 2.0 mil white topcoated polyester film featuring excellent laser print quality, adhesion, and durability. It is very resistant to high heat, tear, abrasion, solvents, and water. It displays excellent clarity and sharpness for laser printing.			

	Typical Value
Basis Weight:	56 #/3300 ft ²
Caliper:	2.0 mils
Tensile MD/CD:	29,900 / 32,700 PSI
Elongation @ Break MD/TD:	165 / 135%

Adhesive: 4LZ™	This acrylic adhesive provides excellent ultimate adhesion to a wide variety of substrates and designed to be compatible with most low-speed and high-speed laser printers.
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	Typical Value
Coat Weight:	13 #/3300 ft ²
Coat Weight:	19.24 grams/m ²
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	26
Loop Tack, oz.:	43
Service Temperature:	-40 to +250 °F
Minimum Application Temperature:	45 °F

Release Liner: 3.5 mil (50#) LF	The 3.5mil layflat is a bleached white, MG liner designed specifically to be compatible with high and medium speed cut-sheet laser and ink jet printers. This product is well suited for applications requiring a high degree of layflat. A small
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amount of clay is applied to the backside of the paper to enhance printability.

	Typical Value
Basis Weight:	50 #/3000 ft ²
Caliper:	3.5 mils
Tensile MD/CD:	35 / 14 #/inch
Tear MD/CD:	50 / 75 grams
Opacity:	89%

Total Product Caliper: 6.1 mils

Product Basis Weight Per MMSI: 261.05 #

Shelf Life: 12 month(s) when stored at 72° F, 50% RH

For application recommendations call 877-210-5104

For samples or other questions please call your Sales Representative.

Important Notice

These are typical values and should not be considered a specification. Adhesive properties were tested with a film facestock unless denoted with an asterisk(*).

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