



PRODUCT DATA SHEET

Date: 04/22/2024

Spinnaker
 550 Summit Avenue
 Troy, Oh 45373
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2.5 mil TC Matte White Laser Polyester ** BP-52 ** 3.5 mil (50#) LF

Item#: 0042098

Recommended Print Type(s) to Test	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
Laser	Troy, Ohio	2.5 K	3"	6"
Flexo	Troy, Ohio	5 K	3"	6"
	Troy, Ohio	10 K	4"	6"
	New York	5 K	3"	6"
	New York	10 K	4"	6"
	Atlanta	5 K	3"	6"
	Atlanta	10 K	4"	6"
	Ontario, CA	5 K	3"	6"
	Ontario, CA	10 K	4"	6"

This face/adhesive combination conforms to BS5609: 1986 Section 2 - 'Maritime and Laboratory Performance of Label Base Materials for drum labelling.

Facestock: 2.5 mil TC Matte White Laser Polyester A top-coated, matte white polyester film featuring excellent laser print quality, adhesion, and durability. Features excellent print resolution, good resistance to weathering, and chemical resistance. Suitable for printing by all conventional printing processes, continuous laser, and thermal transfer (subject to ribbon compatibility).

	Typical Value
Basis Weight:	52.6 #/3300 ft ²
Caliper:	2.5 mils
Tensile MD/CD:	24,200 / 25,600 PSI
Elongation @ Break MD/TD:	120 / 100%

Adhesive: BP-52 A general purpose acrylic adhesive with excellent die cutting characteristics and ultimate adhesion to a broad range of substrates. Well suited for small, cylindrical labeling and is glove friendly.

	Typical Value
Coat Weight:	15 #/3300 ft ²
Coat Weight:	22.2 grams/m ²
Caliper:	.6 mils

Adhesion to Stainless Steel, oz. (90° Peel): PT
Loop Tack, oz.: 74
Service Temperature: -40 to 200 °F
Minimum Application Temperature: 40 °F
Shear (1000g): 321 minutes

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 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: 6.6 mils

Product Basis Weight Per MMSI: 258.11 #

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

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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For samples or other questions please call your Sales Representative.

Last Revision: 03/08/2023