



PRODUCT DATA SHEET

Date: 12/01/2020

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

Ultra Matte™ Litho ** 4LZ™ ** 3.2 mil (45#) LF

Item#: 0043218

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

Recommended Print Type(s) to Test	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	2.5 K	3"	6"
	New York	5 K	3"	6"
	New York	10 K	4"	6"
	Atlanta	2.5 K	3"	6"
	Atlanta	5 K	3"	6"
	Atlanta	10 K	4"	6"

Facestock: **Ultra Matte™ Litho**

A premium, matte-coated paper featuring superior smudge resistance, high brightness and high opacity. This sheet offers great ink receptivity, and can also be laser printed.

Typical Value

Basis Weight:	60 #/3300 ft ²
Caliper:	3.7 mils
Tensile MD/CD:	35 / 17
Gloss:	10%
Tear MD/CD:	50 / 55 grams
Opacity:	91%
Sheffield Smoothness:	30 SFU
Parker Print:	2.8 microns
Brightness:	89%

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.

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: 3.2 mil (45#) LF

The 3.2mil 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:	45 #/3000 ft ²
Caliper:	3.2 mils
Tensile MD/CD:	35 / 13 #/inch
Tear MD/CD:	40 / 55 grams
Opacity:	86%

Total Product Caliper: 7.5 mils

Product Basis Weight Per MMSI: 257.89 #

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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