



## PRODUCT DATA SHEET

Date: 04/30/2025

**Spinnaker**  
550 Summit Avenue  
Troy, Oh 45373  
800 543-9452

**Ultra Matte™ Litho \*\* 4LZ™ (2020) \*\* 3.2 mil (45#) LF**

**Item#:** 0049221

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

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	2.5 K	3"	6"
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 <sup>2</sup>
Caliper:	3.7 mils
Tensile MD/CD:	35 / 17 #/inch
Gloss:	10%
Tear MD/CD:	50 / 55 grams
Opacity:	91%
Sheffield Smoothness:	30 SFU
Parker Print:	2.8 microns
Brightness:	89%

Adhesive: **4LZ™ (2020)**

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 <sup>2</sup>
Coat Weight:	19.24 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	32
Loop Tack, oz.:	47

Service Temperature:	-40 to 240 °F
Minimum Application Temperature:	15 °F
Shear (1000g):	112 minutes

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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 <sup>2</sup>
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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