



**PRODUCT DATA SHEET**

Date: 05/17/2024

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

**2.5 mil TC Matte White Laser Polyester \*\* BP-52 \*\* 50# LF**

Item#: 0042098

----- 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	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"

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).

Basis Weight:

**Typical Value**

52.6 #/3300 ft<sup>2</sup>

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<sup>2</sup>

Coat Weight:

22.2 grams/m<sup>2</sup>

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

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Release Liner: **50# LF**

This liner is a bleached white machine finished C2S sheet specifically designed to meet the layflat requirements of both cut-sheet and continuous laser printers. It is an excellent choice for high speed laser printers as well as most desktop models. 50#LF also has excellent backside print characteristics.

**Typical Value**

Basis Weight:

50 #/3000 ft<sup>2</sup>

Caliper:

3.4 mils

Tensile MD/CD:

25 / 13 #/inch

Tear MD/CD:

60 / 75 grams

Opacity:

88.5%

**Total Product Caliper:** 6.5 mils

**Product Basis Weight Per MMSI:** 258.11 #

**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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