



PRODUCT DATA SHEET

Date: 04/30/2025

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	2.5 K	3"	6"
New York	5 K	3"	6"
New York	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 ft²

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 ft²

Coat Weight:

22.2 grams/m²

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: **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 ²
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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Last Revision: 05/07/2024