



PRODUCT DATA SHEET

Date: 04/26/2024

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

3.0 mil TC Matte White Polypropylene ** B-92 ** 50# liner

Item#: 0041923

Recommended Print Type(s) to Test Thermal Transfer Films Flexo	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
	Troy, Ohio	5 K	3"	3"
	Troy, Ohio	10 K	4"	3"
	New York	5 K	3"	3"
	New York	10 K	4"	3"
	Atlanta	5 K	3"	3"
	Atlanta	10 K	4"	3"
	Chicago	5 K	3"	3"
	Chicago	10 K	4"	3"

Recommended for hand-applied applications only.

Facestock: 3.0 mil TC Matte White Polypropylene

A white, mineral-filled, biaxially-oriented polypropylene film for use in a variety of printing and converting applications where durability, strength, and superior printability are key. One side is matte with a special print-receptive coating and the other is a satin gloss. Its key attribute is excellent thermal transfer printability. It will not tear unless an edge is nicked. Outdoor durability is about 3 to 6 months, depending on climatic conditions.

Basis Weight:

Typical Value

42.5 #/3300 ft²

Caliper:

3.0 mils

Tensile MD/CD:

11352 / 17028 PSI

Elongation @ Break MD/TD:

131 / 34%

Opacity:

87%

Adhesive: B-92

An aggressive general-purpose removable adhesive with medium initial tack. It will act as a permanent on smooth surfaces over long time periods or when used with paper facestocks.

Typical Value

Coat Weight:

15 #/3300 ft²

Coat Weight:

22.2 grams/m²

Caliper: .6 mils
Adhesion to Stainless Steel, oz. (90° Peel): 22 oz
Loop Tack, oz.: 41oz
Service Temperature: -40 to 200 °F
Minimum Application Temperature: 40 °F
Shear (1000g): 15 minutes

Release Liner: **50# liner** A bleached, calendered liner featuring higher tensile and tear properties than the 40# liner, making it an excellent liner for perforating, fan-folding, and edge-punching.

Typical Value
Basis Weight: 53 #/3000 ft²
Caliper: 3.2 mils
Tensile MD/CD: 48 / 26 #/inch
Tear MD/CD: 45 / 51 grams
Opacity: 74%

Total Product Caliper: 6.8 mils
Product Basis Weight Per MMSI: 243.79 #
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: 04/11/2024