



PRODUCT DATA SHEET

Date: 05/15/2024

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

3.0 mil TC Matte White Polypropylene ** GPR™. ** 40# liner

Item#: 0045090

Recommended Print Type(s) to Test	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
Thermal Transfer Films Flexo	Troy, Ohio	2.5 K	3"	3"
	Troy, Ohio	5 K	3"	3"
	Troy, Ohio	10 K	4"	3"
	Atlanta	5 K	3"	3"
	Atlanta	10 K	3"	3"
	Chicago	5 K	3"	3"
	Chicago	10 K	4"	3"
	Ontario, CA	5 K	3"	3"
	Ontario, CA	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.

	Typical Value
Basis Weight:	42.5 #/3300 ft ²
Caliper:	3.0 mils
Tensile MD/CD:	11352 / 17028 PSI
Elongation @ Break MD/TD:	131 / 34%
Opacity:	87%

Adhesive: GPR™.

A general purpose acrylic removable adhesive designed to remove cleanly from a wide variety of substrates. It is engineered to give excellent tack with minimal building of adhesion over time from a variety of surfaces. It is appropriate for laser applications..

	Typical Value
Coat Weight:	15 #/3300 ft ²

Coat Weight:	22.2 grams/m ²
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	13
Loop Tack, oz.:	24
Service Temperature:	-40 to 200 °F
Minimum Application Temperature:	40 °F
Shear (1000g):	35 minutes

Release Liner: **40# liner** A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

	Typical Value
Basis Weight:	41 #/3000 ft ²
Caliper:	2.5 mils
Tensile MD/CD:	34 / 21 #/inch
Tear MD/CD:	34 / 36 grams
Opacity:	69 max%

Total Product Caliper: 6.1 mils
Product Basis Weight Per MMSI: 216.00 #
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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