



PRODUCT DATA SHEET

Date: 05/10/2024

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

3.0 mil TC Matte White Polypropylene ** SC-21 ** 40# liner

Item#: 0042866

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

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: **SC-21**

A robust hot-melt adhesive exhibiting excellent adhesion and quick tack to a broad range of surfaces over a wide application temperature range. It displays the superior converting characteristics of an acrylic and wide web converting is excellent.

	Typical Value
Coat Weight:	14 #/3300 ft ²
Coat Weight:	20.72 grams/m ²
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	48
Loop Tack, oz.:	89
Service Temperature:	-50 to 140 °F
Minimum Application Temperature:	25 °F
Shear (1000g):	1078 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: 213.89 #

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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