



**PRODUCT DATA SHEET**

Date: 05/14/2024

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

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

Item#: 0042866

----- TRIMLESS PROGRAMS -----

Recommended Print Type(s) to Test	Dist. Ctr	Length	Min. Width	Core
Thermal Transfer Films	Troy, Ohio	5 K	3"	3"
Flexo	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 <sup>2</sup>
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 <sup>2</sup>
Coat Weight:	20.72 grams/m <sup>2</sup>
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

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Release Liner: **40# liner**

A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

Basis Weight:

**Typical Value**

41 #/3000 ft<sup>2</sup>

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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Last Revision: 05/23/2023