



## PRODUCT DATA SHEET

Date: 04/10/2024

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

### 3.0 mil TC Matte White Polypropylene \*\* BP-52 \*\* 40# liner

Item#: 0041920

#### Recommended Print Type(s) to Test

Thermal Transfer Films

Flexo

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: **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 ft<sup>2</sup>

Coat Weight:

22.2 grams/m<sup>2</sup>

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

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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.

	<b>Typical Value</b>
Basis Weight:	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:** 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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Last Revision: 04/05/2018