



**PRODUCT DATA SHEET**

Date: 05/14/2024

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

**3.3 mil Durable Polypropylene \*\* SFA™ (2020) \*\* 40# liner**

Item#: 0049189

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

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	5 K	3"	3"
Troy, Ohio	10 K	4"	3"
Chicago	5 K	3"	3"
Chicago	10 K	4"	3"

**Facestock: 3.3 mil Durable Polypropylene**

A top coated matte white, biaxially-oriented polypropylene film suitable for outdoor applications of up to two years. It is appropriate for use where durability, strength, and superior thermal transfer or dot matrix printability are key.

Basis Weight:

**Typical Value**  
 40.0 #/3300 ft<sup>2</sup>

Caliper:

3.3 mils

Tensile MD/CD:

14,500 / 13,000 PSI

Elongation @ Break MD/TD:

50 / 60%

Opacity:

91%

**Adhesive: SFA™ (2020)**

A clear, general purpose, emulsion acrylic permanent adhesive designed for applications with film facestocks. SFA exhibits excellent ultimate adhesion to polyethylene, polypropylene and glass. Well suited for small, cylindrical labeling. Limited testing shows this adhesive to be glove friendly, but application testing is recommended.

**Typical Value**

Coat Weight:

13 #/3300 ft<sup>2</sup>

Coat Weight:

19.24 grams/m<sup>2</sup>

Caliper:

.6 mils

Adhesion to Stainless Steel, oz. (90° Peel):

32

Loop Tack, oz.:

50

Service Temperature:

-40 to 240 °F

Minimum Application Temperature:

15 °F

Shear (1000g):

112 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:** 6.4 mils

**Product Basis Weight Per MMSI:** 206.53 #

**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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