

## PRODUCT DATA SHEET

Date: 05/07/2024

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

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

Item#: 0049189

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

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.

**Typical Value** 

Basis Weight: 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**<sup>TM</sup> (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:  $13 \#/3300 \text{ ft}^2$ Coat Weight:  $19.24 \text{ grams/m}^2$ 

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 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 ft²

 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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