



PRODUCT DATA SHEET

Date: 05/10/2024

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

4.0 mil TC Matte White Polypropylene ** SFA™ ** 40# liner

Item#: 0042741

Recommended Print Type(s) to Test

Thermal Transfer Films

Flexo

Facestock: **4.0 mil TC Matte White Polypropylene**

A white, clay-coated, 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:

55.2 #/3300 ft²

Caliper:

3.74 mils

Tensile MD/CD:

11,352 / 17028 PSI

Elongation @ Break MD/TD:

130 / 52%

Gloss:

15 / 115%

Opacity:

88%

Adhesive: **SFA™**

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 and is glove friendly.

Typical Value

Coat Weight:

13 #/3300 ft²

Coat Weight:

19.24 grams/m²

Caliper:

.6 mils

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

27

Loop Tack, oz.:

33

Service Temperature:

-40 to +200 °F

Minimum Application Temperature:

40 °F

Shear (1000g):

450 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: 6.84 mils

Product Basis Weight Per MMSI: 238.53 #

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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