



PRODUCT DATA SHEET

Date: 04/26/2024

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 ² |
| 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 ² |
| Coat Weight: | 22.2 grams/m ² |
| 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 |

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: 6.1 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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