



PRODUCT DATA SHEET

Date: 05/14/2024

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

3.0 mil TC Matte White Polypropylene ** C-122F ** 50# liner

Item#: 0041908

| Recommended Print Type(s) to Test Thermal Transfer Films Flexo | ----- TRIMLESS PROGRAMS ----- | | | |
|--|-------------------------------|--------|------------|------|
| | Dist. Ctr | Length | Min. Width | Core |
| | Troy, Ohio | 2.5 K | 3" | 3" |
| | Troy, Ohio | 5 K | 3" | 3" |
| | Troy, Ohio | 10 K | 4" | 3" |
| | New York | 2.5 K | 3" | 3" |
| | New York | 5 K | 3" | 3" |
| | New York | 10 K | 4" | 3" |
| | Atlanta | 2.5 K | 3" | 3" |
| | Atlanta | 5 K | 3" | 3" |
| | Atlanta | 10 K | 4" | 3" |
| | Chicago | 2.5 K | 3" | 3" |
| | Chicago | 5 K | 3" | 3" |
| | Chicago | 10 K | 4" | 3" |
| | Ontario, CA | 2.5 K | 3" | 3" |
| | Ontario, CA | 5 K | 3" | 3" |
| | Ontario, CA | 10 K | 4" | 3" |

This face/adhesive combination conforms to BS5609: 1986 Section 2 - 'Maritime and Laboratory Performance of Label Base Materials for drum labelling.

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: C-122F

A premium drum and barrel acrylic adhesive for film facestocks that provides excellent adhesion to painted metal, polyolefin and fiber drums in all weather conditions. As a heavy coat weight of B-122F, It is well suited for the most demanding of label applications.

Typical Value

| | |
|--|----------------------------|
| Coat Weight: | 18 #/3300 ft ² |
| Coat Weight: | 26.64 grams/m ² |
| Caliper: | .8 mils |
| Adhesion to Stainless Steel, oz. (90° Peel): | 32.1oz |
| Loop Tack, oz.: | 32.6 oz |
| Service Temperature: | -65 to 200 °F |
| Minimum Application Temperature: | -10 °F |
| Shear (1000g): | 82 minutes |

Release Liner: 50# liner

A bleached, calendered liner featuring higher tensile and tear properties than the 40# liner, making it an excellent liner for perforating, fan-folding, and edge-punching.

Typical Value

| | |
|----------------|---------------------------|
| Basis Weight: | 53 #/3000 ft ² |
| Caliper: | 3.2 mils |
| Tensile MD/CD: | 48 / 26 #/inch |
| Tear MD/CD: | 45 / 51 grams |
| Opacity: | 74% |

Total Product Caliper: 7 mils

Product Basis Weight Per MMSI: 250.11 #

Shelf Life: 12 month(s) when stored at 72° F, 50% RH

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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For application recommendations call 877-210-5104

For samples or other questions please call your Sales Representative.

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