



PRODUCT DATA SHEET

Date: 04/30/2025

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 | ----- TRIMLESS PROGRAMS ----- | | | |
|-----------------------------------|-------------------------------|--------|------------|------|
| | Dist. Ctr | Length | Min. Width | Core |
| Thermal Transfer Films Flexo | 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(*).

For application recommendations call 877-210-5104

For samples or other questions please call your Sales Representative.

All trademarks are the property of their respective owners.

All information, recommendations for use, product designations, and descriptive materials about Spinnaker Pressure Sensitive Products, LLC products are believed to be reliable, but the furnishing of such information, recommendations for use, product designations, and descriptive material is for informational purposes only and does not constitute a warranty of any kind by Spinnaker Pressure Sensitive Products, LLC. Because of the variety of possible applications for Spinnaker's products and the continuing development of new applications, all Spinnaker Pressure Sensitive Products, LLC products are sold with the understanding that each purchaser will independently determine the suitability of any product for the purchaser's intended application, converting, and print processes. Spinnaker

Pressure Sensitive Products, LLC will review, and may modify the information contained in this document from time to time and customers should ensure they have the most recent information.

Last Revision: 07/26/2023