



PRODUCT DATA SHEET

Date: 05/15/2024

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

3.0 mil TC Matte White Polypropylene ** BP-164 ** 40# liner

Item#: 0043514

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

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-164

A general purpose hot melt adhesive with excellent quick-stick properties. This adhesive exhibits excellent adhesion to a broad range of packaging surfaces and has improved die cutting and stripping attributes compared to other hot melt rubber based adhesives.

| | Typical Value |
|--|----------------------------|
| Coat Weight: | 14 #/3300 ft ² |
| Coat Weight: | 20.72 grams/m ² |
| Caliper: | .6 mils |
| Adhesion to Stainless Steel, oz. (90° Peel): | 63 |
| Loop Tack, oz.: | 97 |
| Service Temperature: | -50 to 150 °F |
| Minimum Application Temperature: | 40 °F |
| Shear (1000g): | 456 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: 213.89 #

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.

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Last Revision: 05/23/2023