



PRODUCT DATA SHEET

Date: 05/08/2024

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

2.9 mil ScanTherm-Poly™ (2018) ** SFA™ (2020) ** 40# liner

Item#: 0049233

----- TRIMLESS PROGRAMS -----

| Dist. Ctr | Length | Min. Width | Core |
|------------|--------|------------|------|
| Troy, Ohio | 5 K | 3" | 3" |
| Troy, Ohio | 10 K | 4" | 3" |
| Atlanta | 5 K | 3" | 3" |
| Atlanta | 10 K | 4" | 3" |

Facestock: **2.9 mil ScanTherm-Poly™ (2018)**

A biaxially-oriented, multi-layer polypropylene film with a high sensitivity thermal coating. It offers environmental resistance to moisture, oils, and other agents. Initial activation temperature (0.2 ODU) is 185 degrees F. Direct Thermal.

Typical Value

| | |
|----------------|-----------------------------|
| Basis Weight: | 53.6 #/3300 ft ² |
| Caliper: | 3.0 mils |
| Tensile MD/CD: | 10000 / 13000 PSI |
| Opacity: | 86% |

Adhesive: **SFA™ (2020)**

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. Limited testing shows this adhesive to be glove friendly, but application testing is recommended.

Typical Value

| | |
|--|----------------------------|
| Coat Weight: | 13 #/3300 ft ² |
| Coat Weight: | 19.24 grams/m ² |
| Caliper: | .6 mils |
| Adhesion to Stainless Steel, oz. (90° Peel): | 32 |
| Loop Tack, oz.: | 50 |
| Service Temperature: | -40 to 240 °F |
| Minimum Application Temperature: | 15 °F |
| Shear (1000g): | 112 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: 235.16 #

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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