



## PRODUCT DATA SHEET

Date: 07/03/2025

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

### 2.9 mil ScanTherm-Poly™ (2018) \*\* BC-20™ \*\* 40# liner

Item#: 0048442

#### ----- 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"   |

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 <sup>2</sup> |
| Caliper:       | 3.0 mils                    |
| Tensile MD/CD: | 10000 / 13000 PSI           |
| Opacity:       | 86%                         |

Adhesive: **BC-20™**

A cold temperature hot melt adhesive featuring excellent adhesion to a variety of packaging materials and other substrates over a wide temperature range. It displays good die cutting and stripping characteristics. This adhesive performs well on wet and oily/greasy applications.

#### Typical Value

|  |                            |
|--|----------------------------|
| Coat Weight:                                 | 14 #/3300 ft <sup>2</sup>  |
| Coat Weight:                                 | 20.72 grams/m <sup>2</sup> |
| Caliper:                                     | .6 mils                    |
| Adhesion to Stainless Steel, oz. (90° Peel): | 38                         |
| Loop Tack, oz.:                              | 72                         |
| Service Temperature:                         | -50 to 145 °F              |
| Minimum Application Temperature:             | 10 °F                      |
| Shear (1000g):                               | 157 minutes                |

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Release Liner: **40# liner**

A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

|                | <b>Typical Value</b>      |
|----------------|---------------------------|
| Basis Weight:  | 41 #/3000 ft <sup>2</sup> |
| 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:** 237.26 #

**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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