



## PRODUCT DATA SHEET

Date: 04/30/2025

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

**ScanTherm-Poly™ 4.0 \*\* BC-20™ \*\* 40# liner**

**Item#:** 0048713

----- **TRIMLESS PROGRAMS** -----

<b>Dist. Ctr</b>	<b>Length</b>	<b>Min. Width</b>	<b>Core</b>
Troy, Ohio	5 K	3"	3"
Troy, Ohio	10 K	4"	3"
Atlanta	5 K	3"	3"
Atlanta	10 K	4"	3"
Chicago	5 K	3"	3"
Chicago	10 K	4"	3"

**Facestock:** ScanTherm-Poly™ 4.0

A top-coated, medium-to-high sensitivity, direct thermal polypropylene film facestock. This film demonstrates excellent environmental resistance and medium-to-high print speeds. Initial activation temperature (0.2 ODU) is 180 degrees F.

**Basis Weight:**

**Typical Value**

53 #/3300 ft<sup>2</sup>

**Caliper:**

4.1 mils

**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:** 7.2 mils

**Product Basis Weight Per MMSI:** 236.00 #

**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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