



**PRODUCT DATA SHEET**

Date: 05/15/2024

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

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

Item#: 0048713

----- 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"
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:  
 Caliper:

**Typical Value**  
 53 #/3300 ft<sup>2</sup>  
 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.

Coat Weight:  
 Coat Weight:  
 Caliper:  
 Adhesion to Stainless Steel, oz. (90° Peel):  
 Loop Tack, oz.:  
 Service Temperature:  
 Minimum Application Temperature:  
 Shear (1000g):

**Typical Value**  
 14 #/3300 ft<sup>2</sup>  
 20.72 grams/m<sup>2</sup>  
 .6 mils  
 38  
 72  
 -50 to 145 °F  
 10 °F  
 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.

Basis Weight:

**Typical Value**  
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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