



PRODUCT DATA SHEET

Date: 05/07/2024

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.

Typical Value

Basis Weight:

53 #/3300 ft²

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 ft²

Coat Weight:

20.72 grams/m²

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

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: 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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