



PRODUCT DATA SHEET

Date: 04/26/2024

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

ScanTherm™ Ultra (2021) ** BC-20™ ** 40# liner

Item#: 0049657

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

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

Facestock: **ScanTherm™ Ultra (2021)**

A standard sensitivity, ultra-low abrasion, general purpose direct thermal paper designed to cover a broad range of applications, including industrial and weigh scale applications. It is top-coated for resistance to water, oil, and other chemicals and offers good heat and light resistance.

Basis Weight:
 Caliper:
 Tensile MD/CD:
 Tear MD/CD:
 Opacity:

Typical Value

48.4 #/3300 ft²
 3.1 mils
 35 / 17 #/inch
 45 / 45 grams
 89%

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.

Basis Weight:

Typical Value

41 #/3000 ft²

Caliper:

2.5 mils

Tensile MD/CD:

34 / 21 #/inch

Tear MD/CD:

34 / 36 grams

Opacity:

69 max%

Total Product Caliper: 6.2 mils

Product Basis Weight Per MMSI: 226.32 #

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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