



**PRODUCT DATA SHEET**

Date: 04/26/2024

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

**ScanTherm™ Ultra (2021) \*\* BP-52 \*\* 40# liner \*\* BP-52 \*\* 40# liner**

Item#: 0049734

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

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

**Typical Value**

Basis Weight:	48.4 #/3300 ft <sup>2</sup>
Caliper:	3.1 mils
Tensile MD/CD:	35 / 17 #/inch
Tear MD/CD:	45 / 45 grams
Opacity:	89%

Adhesive: **BP-52**

A general purpose acrylic adhesive with excellent die cutting characteristics and ultimate adhesion to a broad range of substrates. Well suited for small, cylindrical labeling and is glove friendly.

**Typical Value**

Coat Weight:	15 #/3300 ft <sup>2</sup>
Coat Weight:	22.2 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	PT
Loop Tack, oz.:	74
Service Temperature:	-40 to 200 °F
Minimum Application Temperature:	40 °F
Shear (1000g):	321 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%

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**Total Product Caliper:** 9.3 mils  
**Product Basis Weight Per MMSI:** 354.95 #  
**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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