



PRODUCT DATA SHEET

Date: 05/16/2024

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 ²
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 ²
Coat Weight:	22.2 grams/m ²
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

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%

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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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