



## PRODUCT DATA SHEET

Date: 05/15/2024

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

**ScanTherm™ Ultra (2021) \*\* XYZ™ (2020) \*\* 40# liner**

**Item#:** 0049700

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

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

**Typical Value**  
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: **XYZ™ (2020)**

A general purpose acrylic adhesive for paper facestocks, featuring excellent ultimate adhesion to polypropylene, polyethylene, and glass. Also appropriate for cylindrical labeling such as test tubes, vials, etc with the appropriate facestock. May allow for open time with some substrates.

Coat Weight:

**Typical Value**  
13 #/3300 ft<sup>2</sup>

Coat Weight:

19.24 grams/m<sup>2</sup>

Caliper:

.6 mils

Adhesion to Stainless Steel, oz. (90° Peel):

31

Loop Tack, oz.:

51

Service Temperature:

-40 to 240 °F

Minimum Application Temperature:

15 °F

Shear (1000g):

112 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%

**Total Product Caliper:** 6.2 mils

**Product Basis Weight Per MMSI:** 224.21 #

**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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