

## PRODUCT DATA SHEET

Date: 04/26/2024

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

## 2.9 mil ScanTherm-Poly<sup>TM</sup> (2018) \*\* B-92 \*\* 40# liner

Item#: 0048445

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	2.5 K	3"	3"
Troy, Ohio	5 K	3"	3"
Troy, Ohio	10 K	4"	3"
Troy, Ohio	2.5 K	4.5"	3"

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

Froy, Ohio 10 K 4" 3"
Froy, Ohio 2.5 K 4.5" 3"
Atlanta 2.5 K 3" 3"
Atlanta 5 K 3" 3"
Atlanta 10 K 4" 3"

Recommended for hand-applied applications only.

Facestock: 2.9 mil ScanTherm-Poly<sup>TM</sup> (2018)

A biaxially-oriented, multi-layer polypropylene film with a high sensitivity thermal coating. It offers environmental resistance to moisture, oils, and other agents. Initial activation temperature (0.2 ODU) is 185 degrees F. Direct Thermal.

**Typical Value** 

Basis Weight: 53.6 #/3300 ft<sup>2</sup>
Caliper: 3.0 mils

Tensile MD/CD: 10000 / 13000 PSI

Opacity: 86%

Adhesive: **B-92** An aggressive general-purpose removable adhesive with medium initial tack. It

will act as a permanent on smooth surfaces over long time periods or when used

with paper facestocks.

**Typical Value** 

Coat Weight:  $15 \#/3300 \text{ ft}^2$ Coat Weight:  $22.2 \text{ grams/m}^2$ 

Caliper: .6 mils
Adhesion to Stainless Steel, oz. (90° Peel): 22 oz
Loop Tack, oz.: 41oz

Service Temperature: -40 to 200 °F

Minimum Application Temperature: 40 °F

Shear (1000g): 15 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:  $41 \#/3000 \text{ ft}^2$  Caliper: 2.5 mils

 Tensile MD/CD:
 34 / 21 #/inch

 Tear MD/CD:
 34 / 36 grams

 Opacity:
 69 max%

**Total Product Caliper:** 6.1 mils

**Product Basis Weight Per MMSI:** 239.37 #

**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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