PRODUCT DATA SHEET

Date: 10/11/2024

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

2.9 mil ScanTherm-Poly™ (2018) ** GripTight™ ** 40# liner

Item#: 0048446

Facestock: **2.9 mil ScanTherm-Poly™ (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^2
Caliper:	3.0 mils
Tensile MD/CD:	10000 / 13000 PSI
Opacity:	86%

Adhesive: **GripTight™**

An aggressive hot melt rubber-based adhesive designed for difficult surfaces which may include building materials, manufactured products or components, packaging materials, horticultural products, plastics and wovens. While GripTight™ is a heavy coat weight, it will die-cut, strip and dispense well compared to other similar aggressive adhesives - no adhesive pattern application needed.

	Typical Value
Coat Weight:	17 /3300 ft^2
Coat Weight:	25.16 grams/m^2
Caliper:	.8 mils
Adhesion to Stainless Steel, oz. (90° Peel):	PT
Loop Tack, oz.:	105
Service Temperature:	-30 to 150 °F
Minimum Application Temperature:	40 °F
Shear (1000g):	1526 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%

Total Product Caliper: 6.3 mils
Product Basis Weight Per MMSI: 243.58 #
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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