



PRODUCT DATA SHEET

Date: 04/23/2024

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(*).

All trademarks are the property of their respective owners.

All information, recommendations for use, product designations, and descriptive materials about Spinnaker Pressure Sensitive Products, LLC products are believed to be reliable, but the furnishing of such information, recommendations for use, product designations, and descriptive material is for informational purposes only and does not constitute a warranty of any kind by Spinnaker Pressure Sensitive Products, LLC. Because of the variety of possible applications for Spinnaker's products and the continuing development of new applications, all Spinnaker Pressure Sensitive Products, LLC products are sold with the understanding that each purchaser will independently determine the suitability of any product for the purchaser's intended application, converting, and print processes. Spinnaker Pressure Sensitive Products, LLC will review, and may modify the information contained in this document from time to time and customers should ensure they have the most recent information.

Last Revision: 05/23/2023