



## PRODUCT DATA SHEET

Date: 05/21/2025

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

### 2mil TC Gloss White Laser Polyester \*\* 4LZ™ (2020) \*\* 3.5 mil (50#) LF

**Item#:** 0049227

Facestock: **2mil TC Gloss White Laser Polyester**

A 2.0 mil white topcoated polyester film featuring excellent laser print quality, adhesion, and durability. It is very resistant to high heat, tear, abrasion, solvents, and water. It displays excellent clarity and sharpness for laser printing.

#### Typical Value

Basis Weight:	56 #/3300 ft <sup>2</sup>
Caliper:	2.0 mils
Tensile MD/CD:	29,900 / 32,700 PSI
Elongation @ Break MD/TD:	165 / 135%
Gloss:	82.5 / N/A%

Adhesive: **4LZ™ (2020)**

This acrylic adhesive provides excellent ultimate adhesion to a wide variety of substrates and designed to be compatible with most low-speed and high-speed laser printers.

#### Typical Value

Coat Weight:	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):	32
Loop Tack, oz.:	47
Service Temperature:	-40 to 240 °F
Minimum Application Temperature:	15 °F
Shear (1000g):	112 minutes

Release Liner: **3.5 mil (50#) LF**

The 3.5mil layflat is a bleached white, MG liner designed specifically to be compatible with high and medium speed cut-sheet laser and ink jet printers. This product is well suited for applications requiring a high degree of layflat. A small

---

amount of clay is applied to the backside of the paper to enhance printability.

	<b>Typical Value</b>
Basis Weight:	50 #/3000 ft <sup>2</sup>
Caliper:	3.5 mils
Tensile MD/CD:	35 / 14 #/inch
Tear MD/CD:	50 / 75 grams
Opacity:	89%

**Total Product Caliper:** 6.1 mils

**Product Basis Weight Per MMSI:** 261.05 #

**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