



## PRODUCT DATA SHEET

Date: 05/30/2025

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

**SemiGloss Layflat \*\* HTR-1 \*\* 3.2 mil (45#) LF**

**Item#:** 0043598

Recommended Print Type(s) to Test	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
Laser	Troy, Ohio	5 K	3"	6"
Flexo	Troy, Ohio	10 K	4"	6"

Recommended for hand-applied applications only.

---

Facestock: **SemiGloss Layflat**

An archival quality, semi gloss sheet engineered to remain stable and flat after flexo and laser printing, providing easy collating and packaging. It is appropriate for both desktop and commercial laser printing.

Basis Weight:

**Typical Value**

54 #/3300 ft<sup>2</sup>

Caliper:

2.6 mils

Tensile MD/CD:

31 / 15

Gloss:

72%

Opacity:

86%

Parker Print:

.8 microns

Brightness:

88%

---

Adhesive: **HTR-1**

A removable adhesive providing excellent medium to long-term removability. Designed to resist flow at elevated temperatures of continuous and sheet-fed lasers, it offers consistent adhesion, minimal build and clean removability from a variety of substrates, particularly hard, smooth surfaces.

Coat Weight:

**Typical Value**

14 #/3300 ft<sup>2</sup>

Coat Weight:

20.72 grams/m<sup>2</sup>

Caliper:

.6 mils

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

8

Loop Tack, oz.:

12

Service Temperature:

-40 to 200 °F

Minimum Application Temperature:

40 °F

Shear (1000g):

22 minutes

---

Release Liner: **3.2 mil (45#) LF**

The 3.2mil 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.

**Typical Value**

Basis Weight:

45 #/3000 ft<sup>2</sup>

Caliper:

3.2 mils

Tensile MD/CD:

35 / 13 #/inch

Tear MD/CD:

40 / 55 grams

Opacity:

86%

**Total Product Caliper:** 6.4 mils

**Product Basis Weight Per MMSI:** 247.37 #

**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(\*).

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: 05/05/2025