



PRODUCT DATA SHEET

Date: 05/21/2025

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 ft²

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 ft²

Coat Weight:

20.72 grams/m²

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 ft²

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(*).

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