



PRODUCT DATA SHEET

Date: 07/04/2025

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

3.5mil TC White Laser Vinyl ** RSM-95 ** 72# liner

Item#: 0050142

----- TRIMLESS PROGRAMS -----

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	2.5 K	3"	6"
Troy, Ohio	5 K	3"	6"

Facestock: **3.5mil TC White Laser Vinyl**

Engineered for high-speed and mid-range laser printers*, this laser vinyl has a satin finish and is topcoated to provide excellent toner anchorage. It is appropriate for outdoor usage when properly printed via flexo, monochrome or color laser. Rated at one-year outdoor life.

*Due to machine capabilities and setting adjustments, specific printer testing is recommended.

Basis Weight:

Typical Value

85 #/3300 ft²

Caliper:

3.4 mils

Tensile MD/CD:

3800 / 3330 PSI

Elongation @ Break MD/TD:

119 / 243%

Opacity:

91%

Adhesive: **RSM-95**

a removable, emulsion acrylic adhesive with good performance for indoor and outdoor use.

Typical Value

Coat Weight:

12 #/3300 ft²

Coat Weight:

17.76 grams/m²

Caliper:

.7 mils

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

18

Loop Tack, oz.:

32

Service Temperature:

-40 to 180 °F

Minimum Application Temperature:

50 °F

Shear (1000g):

72 minutes

Release Liner: **72# liner**

A bleached, kraft paper used primarily for roll-to-sheet products. The liner is specifically designed to lay flat and is not recommended for roll-to-roll or roll-to-fan-folded applications.

Typical Value

Basis Weight:	73.6 #/3000 ft ²
Caliper:	4.6 mils
Tensile MD/CD:	48 / 28 #/inch
Tear MD/CD:	82 / 90 grams
Opacity:	86%

Total Product Caliper: 8.7 mils

Product Basis Weight Per MMSI: 374.65 #

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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