



PRODUCT DATA SHEET

Date: 04/30/2025

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

3.2mil Laser Vinyl Drum Label ** PDL-10 ** 72# liner

Item#: 0050197

This product is BS5609 Section 2 approved.

Facestock: 3.2mil Laser Vinyl Drum Label

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 flex, monochrome or color laser. Rated at one-year outdoor life. *Due to machine capabilities and setting adjustments, specific printer testing is recommended.

Typical Value

Basis Weight:	82 #/3300 ft ²
Caliper:	3.2 mils
Tensile MD/CD:	N/A / 3463 PSI
Elongation @ Break MD/TD:	3239 / N/A%
Gloss:	13 / N/A%
Opacity:	97%

Adhesive: PDL-10

A cold temperature emulsion acrylic adhesive with exceptional properties for drum labels. Has superb die cutting characteristics and is an excellent choice for roll-to-sheet labels.

Typical Value

Coat Weight:	14 #/3300 ft ²
Coat Weight:	20.72 grams/m ²
Caliper:	.8 mils
Adhesion to Stainless Steel, oz. (90° Peel):	26
Loop Tack, oz.:	43
Service Temperature:	-40 to 180 °F
Minimum Application Temperature:	50 °F
Shear (1000g):	1200 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: 8.6 mils

Product Basis Weight Per MMSI: 372.55 #

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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