



PRODUCT DATA SHEET

Date: 04/30/2025

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

Laser Vinyl Drum Label ** PDL-09 ** 72#

Item#: 0045115

Recommended Print Type(s) to Test	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
Domino (UV Inkjet)	Troy, Ohio	2.5 K	3"	6"
Durst US (UV inkjet)	Troy, Ohio	5 K	3"	6"
Laser	Troy, Ohio	10 K	4"	6"
Screen Americas (UV Inkjet)	Ontario, CA	2.5 K	3"	6"
Flexo	Ontario, CA	5 K	3"	6"
	Ontario, CA	10 K	4"	6"

This item is BS5609, section 2 approved

Facestock: **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.

Basis Weight:

Typical Value

85 #/3300 ft²

Caliper:

3.4 mils

Tensile MD/CD:

3800 / 3330 PSI

Elongation @ Break MD/TD:

119 / 243%

Gloss:

50 / N/A%

Opacity:

90%

Adhesive: **PDL-09**

A cold temperature emulsion acrylic adhesive with excellent properties for drum labels. Die-cuts very well and is an excellent choice for roll-to-sheet labels.

Typical Value

Coat Weight:

15 #/3300 ft²

Coat Weight:

22.2 grams/m²

Caliper:

1.0 mils

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

26

Loop Tack, oz.:

33

Service Temperature:

-10 to 200 °F

Minimum Application Temperature: 35 °F

Release Liner: **72#** A C1S, 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:	71 #/3000 ft ²
Caliper:	4.6 mils
Tensile MD/CD:	48 / 25 #/inch
Tear MD/CD:	65 / 90 grams
Opacity:	89%

Total Product Caliper: 9 mils

Product Basis Weight Per MMSI: 374.95 #

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