



PRODUCT DATA SHEET

Date: 05/10/2024

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)				
Flexo				

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.

Typical Value	
Basis Weight:	85 #/3300 ft ²
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 ft ²
Coat Weight:	22.2 grams/m ²
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(*).

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