



**PRODUCT DATA SHEET**

Date: 05/14/2024

**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.

	<b>Typical Value</b>
Basis Weight:	85 #/3300 ft <sup>2</sup>
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.

	<b>Typical Value</b>
Coat Weight:	15 #/3300 ft <sup>2</sup>
Coat Weight:	22.2 grams/m <sup>2</sup>
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

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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<sup>2</sup>  
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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