



**PRODUCT DATA SHEET**  
Date: 05/07/2024

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

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

Item#: 0050197

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

| Dist. Ctr  | Length | Min. Width | Core |
|------------|--------|------------|------|
| Troy, Ohio | 2.5 K  | 3"         | 3"   |
| Troy, Ohio | 5 K    | 3"         | 3"   |
| Troy, Ohio | 10 K   | 4"         | 3"   |

This product is BS5609 Section 2 approved.

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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.

Basis Weight:

**Typical Value**

82 #/3300 ft<sup>2</sup>

Caliper:

3.2 mils

Tensile MD/CD:

N/A / 3463 PSI

Elongation @ Break MD/TD:

3239 / N/A%

Gloss:

13 / N/A%

Opacity:

97%

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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<sup>2</sup>

Coat Weight:

20.72 grams/m<sup>2</sup>

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

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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 <sup>2</sup> |
| 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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