

**Product:** Valeron Pressure Sensitive

**Category:** Self Adhesive: Specialties

**Origin:** USA

## Technical specifications:

### Facestock: 16098-TM 3.5 MIL UNC VALÉRON®

Oriented and cross-laminated high-density polyethylene film with outstanding strength, elongation and barrier characteristics.

Basis Weight	<b>lbs/ream: 25x38-500</b>	<b>53.7</b>
Caliper - mils:		<b>3.5</b>
Tear - grams:	MD	<b>2948</b>
	CD	<b>2948</b>
Tensile - lbs/in:	MD	<b>7200 psi</b>
	CD	<b>7200 psi</b>

Opacity:

Brightness:

### Liner: 43# GLS N+

Premium siliconized roll label backing featuring excellent consistency.

Basis Weight	<b>lbs/ream: 24x36-500</b>	<b>43.0</b>
Caliper - mils:		<b>2.44</b>
Tear - grams:	MD	<b>36.0</b>
	CD	<b>40.0</b>
Tensile - lbs/in:	MD	<b>40.0</b>
	CD	<b>20.0</b>
Opacity:		<b>69.0%</b>

### Adhesive: BL6400

BL6400 is a water-based, rubber resin PSA designed for demanding industrial grade applications. Formulated for a wide variety of tape and industrial pressure sensitive fabrication and assembly applications.

### Application Features:

*Exhibits very high initial tack and ultimate adhesion. CONFORMS TO FDA 175.105 FOR INDIRECT FOOD CONTACT.*

### Peel Data - oz/in\*

Stainless - 30 min @73°F:	<b>72.0 AF</b>
Stainless - 24 hr @73°F:	<b>NT</b>
Stainless - 1 wk @158°F:	<b>NT</b>
LDPE - 30 min @73°F:	<b>NT</b>

### Tack, Shear and Static Peel Data\*

Loop Tack - lbs/sq in.:	<b>4.50 AF</b>
Probe Tack - grams:	<b>NT</b>
Shear Resistance: (1 sq in x 1 Kg) minutes	<b>1,500+ CF</b>
Static Peel: (1sq in x 1 Kg) minutes	<b>NT</b>

### Application Data

Application Temperature:	<b>35°F</b>
Time for Ultimate Adhesion:	<b>24 hours</b>
Service Temperature:	<b>-20°F - 220°F</b>
Shelf Life:	<b>N/A</b>

**Recommended Storage:** To maximize product longevity, we recommend storage out of direct sunlight at 70°F and less than 60% humidity.

- \* 1. AF = Adhesive Failure, CF = Cohesive Failure, AT = Adhesive Transfer
- 2. Based on application of .002 Polyester to stainless steel surface
- 3. Based on label application and ultimate adhesion at 73°F, except 1 week peel data which is based on accelerated aging.

Note: Values on this page are nominal - subject to normal industry variance.