

**Product:** Valeron Pressure Sensitive

**Category:** Self Adhesive: Specialties

**Origin:** USA

## Technical specifications:

### Facestock: 16095-TJ 4 MIL TT VALÉRON®

Super strong, oriented and cross-laminated thermal transfer film with outstanding elongation and barrier characteristics. Flexo print receptive. Use wax or wax/resin ribbons for best results.

Basis Weight	lbs/ream: 25x38-500	61.3
Caliper - mils:		4
Tear - grams:	MD	2948
	CD	2948
Tensile - lbs/in:	MD	6550 psi
	CD	6550 psi
Opacity:		63%
Brightness:		

### Liner: 78# N+ LF

Our 78# release liner is made from a clay-coated, supercalendered, bleached C1S stock. It is silicone coated on the clay-coated side..

Basis Weight	lbs/ream: lbs/3000ft <sup>2</sup>	78.0
Caliper - mils:		4.84
Tear - grams:	MD	91.8
	CD	86.7
Tensile - lbs/in:	MD	
	CD	
Opacity:		

### 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:	72.0 AF
Stainless - 24 hr @73°F:	NT
Stainless - 1 wk @158°F:	NT
LDPE - 30 min @73°F:	NT

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

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

### Application Data

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

**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.