



# DATA SHEET

## PRESSURE SENSITIVE TAPES

Tape Products Engineered to your Specifications

**PRODUCT:** 516 L TAPE

**CONSTRUCTION:** Backing: 0.0016" Aluminum Foil  
 Adhesive: Acrylic  
 Interliner: Silicone release liner

**APPLICATION:** HVAC- Joining and sealing laminated fiberglass blankets, ducts, joints and seams for both rigid and flexible constructions.  
 Industrial – Moisture / vapor barrier, heat reflective, sealing out dust and dirt in underground cable applications.

**FEATURES / BENEFITS:** Dead soft aluminum foil is highly conformable to both irregular and curved surfaces, offering excellent resistance to dust, dirt and water / vapor transmission.

Aggressive acrylic adhesive offers excellent adhesion and shear characteristics for HVAC applications.

Highly reflective aluminum tape surface, combined with a service temperature range of -40F to 302F (-40C to 150C), allows this tape to be used in a broad range of environments.

<u>PROPERTY</u>	<u>VALUE ENGLISH (METRIC)</u>	<u>TEST METHOD</u>
Foil:	.0016" (40 microns)	ASTM-D-3652
Total thickness w/o liner	0.0032" (80 microns)	ASTM-D-3652
Peel Adhesion:	73 oz./in. (20N/25mm)	ASTM-D-1000
Holding Power:	> 2,000 min. (>2,000 min)	PSTC 7
Breaking Strength:	13 # / in. (58N/25mm)	ASTM-D-1000
Elongation at Break:	4.8% (4.8%)	ASTM-D-1000
Service Temperature:	-40F to 302F (-40C to 150C)	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

Application Conditions: Apply to clean, dry surface when surface temperature is between 50F and 105F (10C and 40C)

P/N 16170

Date : 11/05/07

*Values are not intended for Engineering Specifications. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.*

•Manufacturers of Flexible Laminated and Coated Products. Fabrics.

•Electrical and Electronic Shielding and insulation Composites.

•Specialty Pressure Sensitive Tapes- Laminates-Films, Foils, Papers,