



**PRES-ON®**  
**FOAM TAPES**

## U6500 SERIES

**Polyurethane Foam Tape:** Open Cell Foam, with Acrylic Adhesive on One Side.

**FEATURES and BENEFITS:** • High Performance Acrylic Adhesive for Durable Bond • Breathable • Low Compression Set • Thermoformable • Excellent UV Resistance • Dimensionally Stable

Physical Property	Test Method	Result (US Units)
Density	ASTM D3574	14 - 17 pcf
Compression Deflection 25%	ASTM D1056	24 - 32 psi
Compression Set 50%	ASTM D1056	3% Max
25% CFD	ASTM D3574	14.6 psi
Tensile Strength	ASTM D3574	160 psi
Elongation	ASTM D3574	105%
Tear Strength	ASTM D624	22.5 lb./in
Resilience	ASTM D2632	37%
Flammability	FMVSS-302	Pass @ .094" or Thicker
Service Temperature		-40 to 250 F

Adhesion Properties	Test Method	Result
Adhesion to Steel @ 72F		
Steel Immediate	PSTC-1	3.5 lbs/in width or foam tear
Steel after 24 hrs	PSTC-1	7.0 lbs/in width or foam tear
Polystyrene immediate	PSTC-1	5.0 lbs/in width or foam tear
Polystyrene after 24 hours	PSTC-1	7.0 lbs/in width or foam tear
Powder paint immediate	PSTC-1	3.5lbs/in width or foam tear
Powder paint after 24 hrs	PSTC-11	7.0 lbs/in width or foam tear
Shear @ 72F, 1" x 1", 500 gms	PSTC-7	indefinite
Shear @ 72F, 1" x 1", 1000gms	PSTC-7	200 hours minimum
UV Resistance	Pres-On PTM-4	Excellent
Optimal Application Temperature	Pres-On PTM-1	45F to 80F
Service Temperature	Pres-On PTM-2	-20F to 200F
Water and Humidity Resistance	Pres-On PTM-3	Excellent
Shelf Life		1 year stored at room temperature

**APPLICATION NOTES:** Ensure bonding surfaces are well unified, clean, dry, and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength.

**For Terms and Conditions:** visit <https://www.preson.com/terms-conditions/>

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Find the right product for your application today! Call Pres-On at 800-323-7467.  
visit [www.preson.com](http://www.preson.com), or email [sales@preson.com](mailto:sales@preson.com).

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