

# P8500E SERIES

## P8500E Series: Open Cell, Polyether Polyurethane Foam Tape

- Ultra Soft
- Open Cell Gasket
- Fine Cell
- Flexible
- Sound Absorbing
- Compressible
- Cost Effective
- High Performance Adhesive
- Excellent Mechanical Properties



**Markets:**

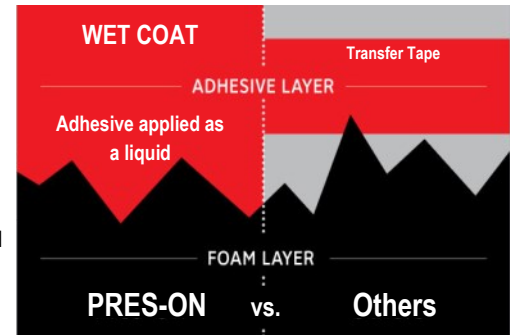
- HVAC
- Packaging
- Door Gasketing
- Automotive & RV
- Filtration

Excellent Choice for Applications Requiring:

- Easily Compressible & Flexible Foam
- Sound Absorption & Vibration Deadening
- Sealing out Dust and Moisture
- Insulation
- Permanent Bond
- Cost Effective

**PRES-ON'S  
WET COAT  
ADHESIVE  
ADVANTAGE.**

Our adhesive is applied as a liquid. Promoting a superior bond to the texture of the foam. **Reduces Delaminating.**



- Foam Thickness:** 1/8", 3/16", 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1.25"  
**Roll Widths:** 1/4" up to 50"  
**Roll Lengths:** 100' (1/8"-3/16"), 50' (1/4"-5/8"), 25' (3/4" and above)  
*Long Length Spools Available*  
**Shapes:** Customizable Cut Shapes, Sheets

<b>Material:</b>	<b>Polyether Polyurethane</b>
Pres-On Tape Material Category:	Open Cell Polyurethane
Hardness:	Ultra Soft
Color:	Gray
Texture:	Soft
Cell Type:	Open Cell
UV - For Outdoors (sunlight)	Good

<b>Adhesive</b>	<b>Rubber, Permanent</b>
Single Sided Adhesive Tape:	Yes
Adhesive Indoor Rating	Excellent
Adhesive Functional Temp.	0-140°F

Series Code:	Thickness:
P8512E	1/8"
P8518E	3/16"
P8525E	1/4"
P8537E	3/8"
P8550E	1/2"

Series Code:	Thickness:
P8562E	5/8"
P8575E	3/4"
P851E	1"
P851.25E	1.25

Foam Technical Data:	Result:	Test:
Density	1.45 pcf	ASTM D3574
Tensile Strength	20 psi	ASTM D3574
Tensile Strength (min)	15 psi	ASTM D3574
Elongation	200%	ASTM D3574
Elongation (min)	140%	ASTM D3574
Tensile Strength, Retention after 5 hours, 120°C, Steam Autoclave	Min. 70%	ASTM-D3574
Tensile Strength, Retention after 22 hours, 140°C, Dry Heat Aging	Min. 70%	ASTM-D3574
Indentation Force Deflection, 25% Deflection (min)	35 lbs. / 50 in. <sup>2</sup>	ASTM D3574
Indentation Force Deflection, 65% Deflection (min)	60 lbs. / 50 in. <sup>2</sup>	ASTM D3574
Indentation Force Deflection, 25% Deflection (average)	40 lbs. / 50 in. <sup>2</sup>	ASTM D3574
Indentation Force Deflection, 65% Deflection (average)	70 lbs. / 50 in. <sup>2</sup>	ASTM D3574
RoHS Compliant	Yes	

Color and Finish may vary based on lot. P8500E color may change over time. Measurement tolerances vary based on thickness and width, contact Pres-On for specific tolerance to finished product.

**APPLICATION NOTES:** Ensure surfaces are well unified, clean, dry, and free of dirt / oils. Apply firm and even pressure to adhesive-to-surface contact. Allow proper temperature / time to enhance bond strength. It is the end user's responsibility to determine final suitability of Pres-On's product for use in their application. **For Terms and Conditions:** <https://www.preson.com/terms-conditions/>

Adhering to a higher standard™



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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