

P1600 SERIES

PF1600 Series - Cross-Linked Polyethylene Foam Tape:

- Compressible-Flexible
- Skin Contact
- Thermal Insulation
- Closed Cell Gasket
- Food Contact
- High Performance Adhesive.
- Chemical Resistance
- High Impact & Resistance
- Economic
- Lightweight



Markets:

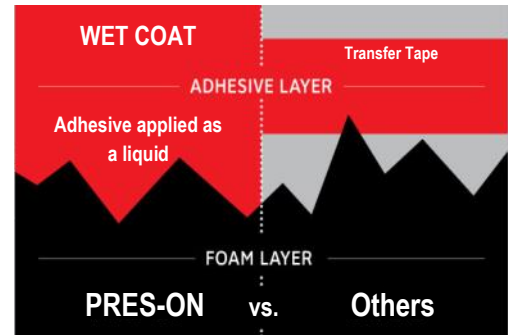
- Packaging / Handling
- HVAC
- Clean Rooms
- Lighting
- Construction
- Enclosures
- Food Processing Equipment
- Commercial Gap Filling Applications

Excellent Choice for Applications Requiring:

- Air Tight Gap Seals
- Chemical Resistant Seals
- High Impact & Resistance
- Permanent Bond, Flexible Applications
- Economic / Lightweight Option
- Smooth Appearance (Black & White)

**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:** 1/32", 1/16", 1/8", 3/16", 1/4", 3/8"
- Roll Widths:** 1/4" up to 50"
- Roll Lengths:** 150' (1/32" thick)
100' (1/16" thick)
75' (1/8" thick)
50' (3/16" & 1/4" thick)
25' (3/8" thick)
Long Length Spools
- Shapes:** Customizable Cut Shapes, Sheets

Material:	Cross Linked Polyethylene (LDPE) Foam
Pres-On Tape Material Category:	PE Foam Tape
Hardness:	Soft
Color:	White, or Black
Texture:	Smooth
Cell Type:	Closed Cell
UV (sunlight):	Black; Good White; Not Recommended

Adhesive	Rubber, High Tack, Permanent	Direct Coat (wet coat)
Single Sided Adhesive Tape	Yes	PSA on One-Side
Double Sided Series	P4200, P4300	
Adhesive Indoor Rating	Excellent	
Adhesive Functional Temperature	0-140° F	
Alternative Adhesive (special option):	Acrylic, Permanent	Contact Pres-On for Specs
No Adhesive (special option)	Plain	Order Min / Mult. Required

Adhering to a higher standard™



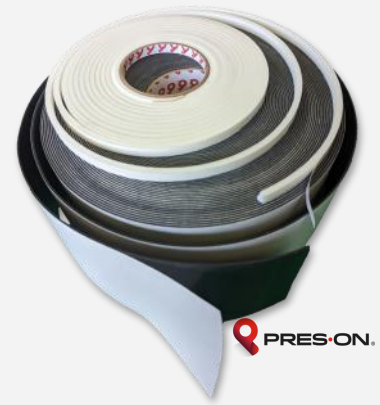
Find the right product for your application today! Call Pres-On at 800-323-7467. visit www.preson.com, or email sales@preson.com.

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630-628-2255 | www.preson.com

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- Compressible-Flexible
- Closed Cell Gasket
- Chemical Resistance
- Economic
- Skin Contact
- Food Contact
- High Impact & Resistance
- Smooth Appearance
- Lightweight / Durable
- High Performance Adhesive.



Material:	Cross Linked Polyethylene (LDPE) Foam	
Pres-On Tape Material Category:	PE Foam Tape	
Hardness:	Soft	
Color:	White, or Black	
Texture:	Smooth	
Cell Type:	Closed Cell	
UV - For Outdoors (sunlight)	Black; Good	White; Not Recommended

Density:

Note: Density and material specs differ by thickness.

Thickness:	6 pcf	4 pcf	2 pcf
1/32"	PF1603	N/A	N/A
1/16"	N/A	PF1606	N/A
1/8"	N/A	N/A	PF1612
3/16"	N/A	N/A	PF1618
1/4"	N/A	N/A	PF1625
3/8"	N/A	N/A	PF1637

Material Technical Data

	6 pcf	4 pcf	2 pcf	Test / Note:
Chemical Resistance	Excellent	Excellent	Excellent	
Compression Strength @ 25% Compression	55 psi	10 psi	5 psi	ASTM D3575
Compression Strength @ 50% Compression	Not Available	21 psi	14 psi	ASTM D3575
Density	6 pcf	4 pcf	2 pcf	ASTM D1056
Durometer Shore	84 OO	64 OO	51 OO	
Compression Set (% Original Thickness)	11	20	31	ASTM D3575
Tensile Strength, Machine Direction	59 psi	17 psi	7 psi	ASTM D3575
Tensile Strength, Cross-Machine Direction	76 psi	26 psi	12 psi	ASTM D3575
Tensile Elongation, (%) Machine Direction	263	188	136	ASTM D3575
Tensile Elongation, (%) Cross-Machine Direction	170	132	111	ASTM D3575
Tear Resistance, Machine Direction	59 psi	17 psi	7 psi	ASTM D3575
Tear Resistance, Cross-Machine Direction	76 psi	26 psi	12 psi	ASTM D3575
Thermal Stability, AVE MD%	-0.8	-1.0	-1.4	ASTM D3575
Thermal Stability, AVE CD% % Change	-0.2	-0.3	-0.7	ASTM D3575
Temperature High	215°F	215°F	215°F	
Food Safety	Food Contact	Food Contact	Food Contact	

Adhesive

Type / Rating

Adhesive	Rubber, High Tack, Permanent	Direct Coat (wet coat)
Single Sided Adhesive Tape	Yes	PSA on One-Side
Double Sided Series	P4200, P4300	
Adhesive Indoor Rating	Excellent	
Adhesive Functional Temperature	0-140° F	
Alternative Adhesive (special option):	Acrylic, Permanent	Contact Pres-On for Specs
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Color and Finish may vary based on lot. 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/>

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