

TECHNICAL DATA

- Complies with AAMA 800-10*
- Cross-linked, closed cell polyethylene foam
- Double coated with high-tack acrylic PSA and polyethylene liner
- Create a permanent bond with outstanding holding power
- Resist aging and extreme environmental conditions
- Available in black and white foam colors

Product Description

Pres-On PL4500 Series Glazing Tapes bring optimal adhesion and holding power to challenging residential glazing applications. PL4500 is double-sided with permanent acrylic adhesive, provides a high initial tack, and comes with an improved polyethylene release liner for faster and easier application. AAMA-approved.

Applications

PL4500 Glazing Tapes permanently bond to wood, aluminum, stainless steel, and PVC window frames. This product offers superior resistance to weathering, oxidation, temperature ranges, UV, water, light, dust, and all forms of moisture.

STANDARD ROLL SIZE	SERIAL NUMBER	THICKNESS	LENGTH
All rolls have standard width of 54 inches.	PL4503	1/32"	216'
Widths from 3/16" to 54"	PL4506	1/16"	108'
	PL4512	1/8"	54'

* Note: Longer lengths are available in both pancake rolls and spools.

ADHESION PROPERTIES	TEST	TYPICAL PERFORMANCE	TEST METHOD
Adhesive is high tack permanent pressure sensitive acrylic. Two-sided with release liner.	Rolling Ball tack	3 inches maximum	PSTC-6
	Adhesion to Steel @ 72°F		
	Steel immediate	3.5 lbs/inch width	PSTC-1
	Steel after 24 hours	6 lbs/inch width or foam tear	PSTC-1
	Static Shear @ 72°F 1 x 1 x 500 grams	indefinite	PSTC-7
	Static Shear @ 72°F 1 x 1 x 1000 grams	200 hours minimum	PSTC-7
	Water and Humidity Resistance	excellent	Pres-On
	Optimum Application Temperature	50°F - 80°F	Pres-On
	Functional Temperature	0°F - 200°F	Pres-On
	Shelf Life	2-3 Years (room temperature)	Pres-On

PHYSICAL PROPERTIES	PROPERTY	TEST METHOD	4 LBS 1/16", 1/8"	6 LBS 1/32"
Cross-linked, closed cell polyethylene foam	Density (PCF)	ASTM D3575	3.6 - 4.4	5.4 - 6.6
	Compression Strength (psi 25%)	ASTM D3575	10.0 - 13.0	16.0 - 35.0
	Tensile Strength (psi)	ASTM D3575	70 - 78	127 - 130
	Elongation at Break (%)	ASTM D3575	180-182	200 - 220
	Tear Resistance (psi)	ASTM D3575	15.0 - 18.0	25.0 - 35.0
	Compression Set (% original)	ASTM D3575	16.0 - 18.0	10.0 - 12.0

Application Notes

Thoroughly clean contact surface before use. Once tape has been applied, it cannot be removed and reused. Therefore, position tape carefully, assuring that it is in contact with all surfaces. If tape is misaligned, remove used unit, discard and repeat application with new unit. Test product for system compatibility as individual application conditions can impact results. Pres-On does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.

*Reference AAMA Verified Components List (VCL). Test results available upon request.

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