

TECHNICAL DATA

- Meets AAMA 800-92 Section 1.6 810.1-92 Expanded Cellular Glazing Tape Type 1
- Double coated with high tack rubber PSA and Polyethylene liner
- Cross-linked, closed-cell Polyethylene foam
- Permanent bond with outstanding holding power
- Excellent environmental resistance and aging properties
- Available in 1/32", 1/16" and 1/8" thicknesses

Product Description

Designed for use on window frames, PL4400 rubber/rubber glazing tape brings ultimate adhesion properties and holding power to challenging applications. It is double-sided with permanent rubber adhesive that will provide greater initial tack and withstand extreme environments. Tape comes with improved Polyethylene release liner for faster, easier application. Available in white or black.

Applications

Bonds to wood, aluminum, stainless steel and PVC window frames. Offers superior resistance to weathering, oxidation, temperature ranges and UV. Will block out water, light, dust, and all forms of moisture. AAMA-approved.

STANDARD ROLL SIZE	SERIAL NUMBER	THICKNESS	LENGTH
All rolls available in widths from 1/8" to 54".	PL4403	1/32"	216'
	PL4406	1/16"	108'
	PL4412	1/8"	54'
* Note: Longer lengths are available in both pancake rolls and spools.			
ADHESION PROPERTIES	TEST	TYPICAL PERFORMANCE	TEST METHOD
	Loop Tack	115 oz/in typical	TLM1 LIB1
	Adhesion to Steel @ 72°F		
	Steel immediate	7 lbs/in width or foam tear	PSTC-1
	Steel after 24 hours	8 lbs/in width or foam tear	PSTC-1
	Adhesion to Steel, 20 minute dwell	10 lbs/in width minimum	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	500 hours minimum	PSTC-7
	Optimum Application Temperature	50°F to 80°F	Pres-on PTM-1
	Functional Temperature	-40°F to 150°F	Pres-on PTM-2
	Shelf Life	1 year	

PHYSICAL PROPERTIES	PROPERTY	TEST METHOD	1/8" & 1/16" TAPE	1/32" TAPE
	Density (PCF)	ASTM D-3574-81	3.6 - 4.4	5.4 - 6.6
	Compression Strength (psi 25%)	ASTM D-3574-81	10.0 - 13.0	16.0 - 35.0
	Tensile Strength (psi)	ASTM D-3574-81	70 - 78	127 - 130
	Elongation at Break (%)	ASTM D-3574-81	180-182	200 - 220
	Tear Resistance (psi)	ASTM D-3574-81	15.0 - 18.0	25.0 - 35.0
	Compression Set (% original)	ASTM D-3574-81	16.0 - 18.0	10.0 - 12.0

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Cross Reference

Cross reference Pres-On PL4400 with Adhesives Research 2000 Series.

Application Notes

Thoroughly clean contact surface before use. Once PL4400 has been applied, it cannot be removed and reused. Therefore, position PL4400 carefully, assuring that it is in contact with all surfaces. If PL4400 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.

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