



Technical Data Sheet

Pres-On P9100/P9200 Tape

- Premium quality closed cell EPDM foam tapes
- Soft & medium densities available
- Resistant to water, acid, chemicals, UV, alkali, ozone, oxidation
- Excellent for use in weather stripping and gasketing applications
- Eliminates air and moisture leaks around windows and doors
- Performs well in wide temperature range (-65° to +200° F)
- Single coated acrylic adhesive with removable liner

GENERAL DESCRIPTION

P9100-P9200

Pres-On P9200 is a soft density closed cell EPDM (ethylene propylene diene methylene) tape. Pres-On P9100 is a medium density closed cell EPDM tape. Both offer excellent weatherability in wide temperature range, water tightness, chemical resistance and low compression stress.

APPLICATIONS

General purpose, high performance tapes for weather stripping, gasketing, dust-proofing, sound dampening, filling and sealing joints, packing and sealing appliances, and thermal insulation

STANDARD ROLL SIZES

All rolls available in widths from 1/4" to 54"

SERIAL NUMBER	THICKNESS (INCH)	LENGTH (FT)
P9106	1/16	100
P9112	1/8	50
P9118	3/16	50
P9125	1/4	50
P9137	3/8	25
P9150	1/2	25
P9206	1/16	100
P9212	1/8	50
P9218	3/16	50
P9225	1/4	50
P9237	3/8	25
P9250	1/2	25

ADHESION PROPERTIES

Single-coated acrylic

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

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Adhering To A Higher Standard

PHYSICAL PROPERTIES

1. This information is furnished as a guide for selecting materials. Pres-On disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

2. Information and specifications are based upon research and believed to be true but do not constitute a warranty. Pres-On products are sold with the understanding that the purchaser will determine the suitability of the materials for their purpose. Pres-On will supply samples for your testing and evaluation.

PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
TAPE: Pres-On P9200 (Soft Density)			
Density	ASTM D-1667	PCF	4-7
Compression Deflection (25%)	ASTM D-1056	PSI	2-5
C/D Heat Aging (7 Days @ 150° F)	ASTM D-1056	%	30% Maximum
Shore OO Durometer	ASTM D-1056	--	15-25
Compression Set (1) (50%)	ASTM D-1056	%	25% Maximum
Tensile	ASTM D-412	PSI	30 Minimum
Elongation	ASTM D-412	PSI	30 Minimum
Water Absorption (by weight)	ASTM D-1056	%	10%
	ASTM D-1667	Lbs/Sq Ft	0.1
Linear Shrinkage (7 Days @ 158° F)	ASTM C-534	%	5% Maximum
Ozone Resistance (72 Hrs @ 50PPHM)	ASTM D-1171	--	0 Rating
Temperature Use (Foam only)			
Cold Crack	ASTM D-1056	° F	-65° F
High	ASTM D-1056	° F	250° F
Flammability Rating (4)	FM VSS NO. 302	--	Pass

TAPE: Pres-On P9100 (Medium Density)			
Density	ASTM D-1667	PCF	9-14
Compression Deflection (25%)	ASTM D-1056	PSI	5-9
Shore OO Durometer	ASTM D-1056	--	40-60
Tensile Strength	ASTM D-412	PSI	65 Typical
Elongation	ASTM D-412	PSI	180 Typical
Water Absorption (by weight)	ASTM D-1056	%	5%
Linear Shrinkage (7 Days @ 158° F)	ASTM C-534	%	5% Maximum
Weather Resistance			Excellent
Temperature Use (Foam only)			
Cold Crack	ASTM D-1056	° F	-90° F
High	ASTM D-1056	° F	275° F
Flammability Rating (4)	FM VSS NO. 302	--	Pass

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.