



P9100 & P9200 Series EPDM Foam Tapes

TECHNICAL DATA

- Eliminate air and moisture leaks around windows and doors
- Perform well in a wide range of temperatures (-70° to +220° F)
- Resist weathering, water, acid, chemicals, UV, alkali, ozone, and oxidation
- Exhibit low compression stress
- Highly versatile - multi-purpose
- Available in soft and medium foam densities

Product Description

Pres-On P9100 and P9200 are premium quality EPDM (ethylene propylene diene methylene) foam tapes with single side acrylic adhesive and an easy-to-use release liner.

P9100: Medium density closed cell EPDM tapes **P9200:** Soft density closed cell EPDM tapes

Applications

P9100 and P9200 are general purpose, high-performance tapes that are excellent for weather stripping, gasketing, dust-proofing, sound dampening, filling and sealing joints, packing and sealing appliances, and thermal insulation.

STANDARD ROLL SIZE	SERIAL NUMBER	THICKNESS	LENGTH
P9100 rolls available in widths from 1/4" to 40"	P9106	1/16"	50'
P9200 rolls available in widths from 1/4" to 48"	P9112	1/8"	50'
	P9118	3/16"	50'
	P9125	1/4"	50'
	P9137	3/8"	25'
	P9150	1/2"	25'
	P9206	1/16"	50'
	P9212	1/8"	50'
	P9218	3/16"	50'
	P9225	1/4"	50'
	P9237	3/8"	25'
	P9250	1/2"	25'

ADHESION PROPERTIES	TEST	TYPICAL PERFORMANCE	TEST METHOD
Single-coated acrylic	Adhesion to Steel @ 72°F		
	Steel immediate	3.5 lbs/inch width or foam tear	PSTC-1
	Steel after 24 hours	7.0 lbs/inch width or foam tear	PSTC-1
	Polystyrene immediate	5.0 lbs/inch width or foam tear	PSTC-1
	Polystyrene after 24 hrs	7.0 lbs/inch width or foam tear	PSTC-1
	Powder paint immediate	3.5 lbs/inch width or foam tear	PSTC-1
	Powder paint after 24 hrs	7.0 lbs/inch width or foam tear	PSTC-11
	Static Shear @ 72°F 1 x 1 x 500 grams	immediate	PSTC-7
	Static Shear @ 72°F 1 x 1 x 1000 grams	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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PHYSICAL PROPERTIES	P9100 TAPE (MEDIUM DENSITY)	TEST METHOD	UNIT OF MEASURE	RESULT
	Density	ASTM D1667	PCF	9-14
	Compression Deflection (25%)	ASTM D1056	PSI	5-9
	Shore OO Durometer	ASTM D1056	--	40-60
	Tensile Strength	ASTM D412	PSI	65 Typical
	Elongation	ASTM D412	PSI	180 Typical
	Water Absorption (by weight)	ASTM D1056	%	5%
	Linear Shrinkage (7 days @ 158°F)	ASTM C534	%	5% Maximum
	Weather Resistance			Excellent
	Temperature Use (Foam Only)			
	Cold Crack	ASTM D1056	°F	-90°F
	High	ASTM D1056	°F	275°F
	Flammability Rating	FM VSS NO. 302	--	Pass
	UL Gaskets & Seals	UL 50, UL 508, UL 50E	--	Listed

PHYSICAL PROPERTIES	P9200 TAPE (SOFT DENSITY)	TEST METHOD	UNIT OF MEASURE	RESULT
	Density	ASTM D1667	PCF	4-7
	Compression Deflection (25%)	ASTM D1056	PSI	2-5
	C/D Heat Aging (7 days @ 150°F)	ASTM D1056	%	30% Maximum
	Shore OO Durometer	ASTM D1056	--	15-25
	Compression Set (1) (50%)	ASTM D1056	%	25% Maximum
	Tensile	ASTM D412	PSI	30 Minimum
	Elongation	ASTM D412	PSI	30 Minimum
	Water Absorption (by weight)	ASTM D1056 ASTM D1667	% Lbs/Sq Ft	10% 0.1
	Linear Shrinkage (7 days @ 158°F)	ASTM C534	%	5% Maximum
	Ozone Resistance (72 hrs @ 50PPHM)	ASTM D1171	--	0 Rating
	Temperature Use (Foam Only)			
	Cold Crack	ASTM D1056	°F	-65°F
	High	ASTM D1056	°F	250°F
	Flammability Rating	FM VSS NO. 302	--	Pass
	UL Gaskets & Seals	UL 50, UL 508, UL 50E	--	Listed

Application Notes

Ensure bonding surfaces are well unified, clean, dry and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength as adhesive flows onto the surface.

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