



# Technical Data Sheet

## P8400 Closed Cell Vinyl Neoprene Tape

- Economical tape for HVAC, roof curbs, weatherproofing
- Light density, easy to apply
- Conforms to uneven surfaces
- Acrylic adhesive provides strong, long-term holding power
- Adheres securely to wood, metal, plastic and painted surfaces
- Water, chemical, light oil and ozone resistant

### GENERAL DESCRIPTION

P8400

Pres-On P8400 offers a uniform closed cell structure that resists absorption of water, chemicals and other fluids, provides good load bearing qualities, and helps maintain a permanent positive seal. Fills larger gaps to seal out water and air. Tape is fire-rated (UL, FM).

### APPLICATIONS

Door gasketing, cushioning, weatherstripping, HVAC (roof curb tape)

### STANDARD ROLL SIZES

All rolls available in widths from 1/8" to 48"

SERIAL NUMBER	THICKNESS	LENGTH
P8412	1/8"	30' or 50'
P8418	3/16"	50'
P8425	1/4"	50'
P8437	3/8"	25'
P8450	1/2"	25'
P8475	3/4"	25'
P841	1"	25'

### ADHESION PROPERTIES

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	

**PHYSICAL PROPERTIES**

PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
Compression Force (25%)	ASTM D-1056	psi kPa	4.0-6.0 28-41
Density	ASTM D-3575	pcf g/cm <sup>2</sup>	4.0-5.5 .064-.088
Compression Set (Max) (Based on compressed Ht.)	ASTM D-1056	%	40 (max)
Water Absorption (Max. weight change)	ASTM D-1056	%	7
Temperature Range	N/A	°F	-40° to +200°
Tensile Strength	ASTM D-412 (DIE A)	psi kPa	50 345
Elongation (Minimum)	ASTM D-412 (DIE A)	%	100
Heat Aging (7 days@158° F) Change in Compression Deflection	ASTM D-1056	%Max Change	±30
Color	N/A	N/A	Black
Polymer	Neoprene PVC/Nitrile		
Specifications			
ASTM D 1056-68			SCE 41/42
ASTM D 1056-85, 91, 98			2C1/2C2
Flammability			
UL-94-HF-1			Listed, > .058"
UL-94-VO			Listed, > .470
UL-94-HBF			Pass
FMVSS-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.

