



# Technical Data Sheet

## Pres-On P8000 Sponge Rubber Tape

- Flexible and compressible open cell sponge rubber
- High bond acrylic pressure sensitive adhesive
- High coefficient of friction for non-skid applications
- For use in vibration mounts, thermal shielding, gasketing
- Medium density with excellent shock absorption
- Excellent weatherproofing tape provides long lasting seal around windows and door frames

### GENERAL DESCRIPTION

P8000

P8000 sponge rubber tape features a pressure-sensitive acrylic adhesive on one side with a release liner for easy application. P8000 is a medium density open cell tape that offers a long service life in a wide variety of applications, high compression with a fast recovery, and superior thermal and non-skid properties. Porous, elastic tape made from natural rubber.

### APPLICATIONS

General application tape that provides a tight, long-lasting seal against moisture, dust and air leaks. Also prevents noise and vibrations. Extremely durable with shock absorption. Can be used for weatherproofing doors and windows, and in automobiles and marine uses. Non-skid properties make it ideal for use on the bottoms of consumer products.

### STANDARD ROLL SIZES

All rolls have standard width of 54 inches, custom widths available

SERIAL NUMBER	THICKNESS	LENGTH
P8006	1/16"	50'
P8012	1/8"	50'
P8015	5/32"	50'
P8108	3/16"	50'
P8025	1/4"	50'
P8031	5/16"	50'
P8037	3/8"	50'
P8043	7/16"	50'

### ADHESION PROPERTIES

Adhesive is high tack permanent pressure sensitive acrylic. One-sided with release liner.

TEST	TYPICAL PERFORMANCE	TEST METHOD
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	UNIT OF MEASURE	RESULT
Density		oz/ft <sup>2</sup>	0.24
Compressibility Deflection @ 25% PSI	ASTM-D1056	%	5-9
Compression Deflection @ 50% PSI	ASTM-D395	%	15
Aged Compression Deflection (change)	ASTM-D573	%	±20
Low Temperature Flexibility		F	-40°
High Temperature Resistance (max)		F	+160°
Straining		--	none

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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.

**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.