



# 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**

*Cross-linked, closed cell  
Polyethylene foam*

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

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.

**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.