



PRODUCT NEWS

Auburn Manufacturing Co.

29 Stack St., Middletown, CT 06457

Phone (860) 346-6677 FAX (860) 346-1334

www.auburn-mfg.com

email:info@auburn-mfg.com

STRIP-N-STICK® 100S SILICONE SPONGE TAPE

PRODUCT DESCRIPTION

Strip-N-Stick® 100S offers the compressibility of a medium compression closed cell silicone sponge with a silicone pressure sensitive adhesive on one side. SNS products offer superior service life, excellent conformability, and flexibility. Other benefits include low compression set and high adhesion to a variety of substrates. Often chosen for high/low temperature resistance, gasketing, vibration damping and thermal insulation.

APPLICATION ADVANTAGES

- Instant gasket
- Sponge backing can be ordered to various military specifications
- Odorless, non-corrosive and non-toxic
- Low compression set

PHYSICAL PROPERTIES

| | | |
|------------------------|------------------------------------|------------------|
| Thickness available | 1/16", 3/32", 1/8", 3/16" | |
| Adhesive type | Silicone | |
| Adhesion | (ozlinch width) | 15 |
| Tensile | (lbslinch) | 65 |
| Elongation | (%) | 150 |
| Compression Deflection | (comp. 75% of original) | 6-14 |
| Compression set % | (50% compression 22 hours @ 212°F) | 25 |
| Color | | Orange/tan |
| Adhesive Shelf Life | | 6 months |
| Adhesive Temp. Range | (°F) | -100°F to +500°F |

'All properties are typical values and should not be used for writing specifications.

AVAILABILITY

Thickness of 1/16", 3/32" and 1/8" are standard 10 yard rolls. Thickness of 3/16" is 5 yards long. Widths available on all thicknesses range from 1/2" wide up to 1/4" wide. All rolls supplied with paper release liner on the adhesive side.

®REGISTERED TRADEMARK

Important Notice To Purchaser: The following is made in lieu of all warranties, expressed or implied. Sellers and manufacturers only obligation shall be to replace such quantity of the product found to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and the user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be changed except by an agreement signed by officers of seller and manufacturer.