

SilSeal™ Silicone Rubber Closed Cell Sponge Tape

-100°F to 500°F range

Self Adhesive Gasket, Cushion, Vibration Dampener and Thermal Insulator – Food Contact

Standard widths or custom widths. 1/16”/1.59mm to 3/16”/4.76mm thickness



- High temperature performance with silicone adhesive PSA: -100°F to +500°F. Includes release backing paper. For maximum shelf life store at 40°F to 50°F.
- -20°F to 325°F temperature range for acrylic adhesive PSA.
- Used as Gaskets, Cushions, Vibration Dampener, Thermal Insulation.
- Thermal Insulation for hot or cold process pipes in food processing.
- Meets FDA 21 CFR 177.2600 requirements.
- Can be spiral wrapped along hot or cold pipes, hoses or tubing for insulation value or personnel contact protection.
- Can be longitudinally wrapped along pipes, hoses or tubing, with overlap. Additional securing with plastic or metal ties.
- Clean surfaces with isopropyl alcohol prior to application for best adhesion.
- Roll length 10 yards except 3/16” thickness which is 5 yards.
- Adhesion to steel: Silicone = 15 oz/in. Acrylic = 30 oz/in. Tensile strength = 65 PSI. Elongation = 150%

SilSeal™ High Temperature, Heat & Chemical Resistant Silicone Rubber Closed Cell Sponge Tape with Silicone or Acrylic PSA Adhesive		
Part Number	Width in / mm	
	T-SRS-PSA-FDA-0.500-M013-X-Y	.5
T-SRS-PSA-FDA-0.750-M019-X-Y	.75	19
T-SRS-PSA-FDA-1.000-M025-X-Y	1.0	25
T-SRS-PSA-FDA-1.250-M032-X-Y	1.25	32
T-SRS-PSA-FDA-1.500-M038-X-Y	1.5	38
T-SRS-PSA-FDA-2.000-M051-X-Y	2.0	51
T-SRS-PSA-FDA-2.500-M064-X-Y	2.5	64
T-SRS-PSA-FDA-3.000-M076-X-Y	3.0	76

- Any custom width is available.
- For the X value (thickness): replace with A, B, C or D.
- **A = 1/16” / .0625” 1.59mm, B = 3/32” / .0937” 2.38mm, C = 1/8” / .125” 3.18mm, D = 3/16” / .1875” 4.76mm.**
- For the Y value (adhesive type): replace with S for Silicone or A for Acrylic.

CFR Title 21 Section 177.2600 covers the use of rubber articles with aqueous foods and fatty foods. SilSeal tapes have been tested with Distilled Water and N-Hexane and the measured extractable content is below allowable limits for both silicone and acrylic adhesive versions of these tapes.