

Saint-Gobain COHRLastic® 300AR Reinforced Silicone Sponge/Aggressive Acrylic Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: Strip-N-Stick® tape provides all the benefits of silicone rubber in an easy-to-apply, pressure-sensitive adhesive tape form. Compressible and flexible, it can conform to irregular surfaces, wrap over cylinders or be formed to produce right angles. Applications include gasketing, vibration damping, and thermal insulation. The tape reduces the need for expensive die-cut-parts--you don't pay for the center. It also eliminates the high cost of bonding and will be slit to order for 1/2" and up. 300AR is reinforced silicone sponge with aggressive acrylic adhesive. Its unique construction provides compressibility of sponge and dimensional stability of fiberglass reinforcement. Stretch is eliminated, which contributes to the consistent size and shape of cut parts and inhibits outward extrusion under high pressure. It further permits close tolerance slitting. Adhesive temperature range for Silicone PSA is -100°F to +500°F and for Acrylic PSA, -20°F to 300°F. Base material is R10450. Silicone rubber material type is fiberglass reinforced sponge. Adhesive type is acrylic. All data based on a 0.0625 inch test sample.(Other thicknesses available.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-COHLastic-300AR-Reinforced-Silicone-SpongeAggressive-Acrylic-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	<= 10 %	<= 10 %	ASTM D412
Compressive Strength	0.103 MPa	15.0 psi	Compression Deflection, Compressed to 75% original thickness.; ASTM D1056
Tear Strength	17.5 kN/m	100 pli	Fabric Break
Compression Set	25 % @Temperature 100 Â°C	25 % @Temperature 212 Â°F	Constant Deflection, Compressed 50% for 22 hrs; ASTM D1056

Descriptive Properties	Value	Comments
Color	Blue Gray	

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