

Saint-Gobain COHRLastic® 440S Silicone Solid/High Temp Silicone 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. 440S is a 1/32" thick Shore A 30 durometer silicone solid with high-temperature silicone adhesive. Adhesive temperature range for Silicone PSA is -100°F to +500°F and for Acrylic PSA, -20°F to 300°F. Silicone rubber material type is solid. Adhesive type is silicone. All data based on a 0.03125 inch test sample. Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-COHLastic-440S-Silicone-SolidHigh-Temp-Silicone-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	4.83 MPa	700 psi	ASTM D412
Elongation at Break	650 %	650 %	ASTM D412
Compressive Strength	0.310 MPa	45.0 psi	Compression Deflection, Compressed to 75% original thickness.; ASTM D1056
Compression Set	30 % @Temperature 100 °C	30 % @Temperature 212 °F	Constant Deflection, Compressed 50% for 22 hrs; ASTM D1056

Descriptive Properties	Value	Comments
Color	Light Gray	

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