

## Saint-Gobain COHRLastic® 100S Silicone Sponge/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. 100S is a silicone sponge 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. Base material is R10470M. Silicone rubber material type is sponge. Adhesive type is silicone. 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-100S-Silicone-SpongeHigh-Temp-Silicone-Adhesive-Pressure-Sensitive-Tape.php](http://www.lookpolymers.com/polymer_Saint-Gobain-COHLastic-100S-Silicone-SpongeHigh-Temp-Silicone-Adhesive-Pressure-Sensitive-Tape.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	0.621 MPa	90.0 psi	ASTM D412
Elongation at Break	150 %	150 %	ASTM D412
Compressive Strength	0.0689 MPa	10.0 psi	Compression Deflection, Compressed to 75% original thickness.; ASTM D1056
Compression Set	25 % @Temperature 100 °C	25 % @Temperature 212 °F	Constant Deflection, Compressed 50% for 22 hrs; ASTM D1056

Descriptive Properties	Value	Comments
Color	Orange-Tan	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China