

## Saint-Gobain CHR<sup>®</sup> 23816 Glass-Silicone Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

### Material Notes:

Description: Silicone glass provides temperature resistance from -85<sup>°</sup>F to +500<sup>°</sup>F (-62<sup>°</sup>C to +260<sup>°</sup>C) and exceptional tensile strength and abrasion resistance. Applications include thermal spray, grit blasting, electrical and thermal insulation gaskets, heat sealing, and diaphragms. This tape uses a silicone adhesive system. Perfect for extreme temperature applications, silicone adhesives perform in continuous operating temperatures from -100<sup>°</sup>F to 500<sup>°</sup> (-73<sup>°</sup>C to 260<sup>°</sup>C). Silicone-based adhesive systems exhibit good chemical resistance, retain electrical properties, and remove cleanly with little or no residue. All data based on a 0.012 inch test sample. (Thickness given is for both backing and adhesive. Backing thickness is .008 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Saint-Gobain-CHR-23816-Glass-Silicone-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php](http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-23816-Glass-Silicone-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php)

Mechanical Properties	Metric	English	Comments
Tear Strength	17.5 kN/m	100 pli	Initial Tear Strength

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 <sup>°</sup> C	500 <sup>°</sup> F	
Minimum Service Temperature, Air	-73.3 <sup>°</sup> C	-100 <sup>°</sup> F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	23.0 kV/mm	583 kV/in	
Dielectric Breakdown	7000 V	7000 V	

Descriptive Properties	Value	Comments
Color	Aluminum	

## Contact Songhan Plastic Technology Co.,Ltd.

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