

## Saint-Gobain CHR® C680 Paper Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

### Material Notes:

Description: Paper tapes are designed to provide high temperature and excellent solvent resistance for wave soldering, printed circuit board masking, and hot air leveling applications. Service temperatures range from -100°F to 500°F (-73°C to +260°C). This tape uses a silicone adhesive system. Perfect for extreme temperature applications, silicone adhesives perform in continuous operating temperatures from -100°F to 500°F (-73°C to 260°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 0.006 inch test sample. (Thickness given is for both backing and adhesive. Backing thickness is .004 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Saint-Gobain-CHR-C680-Paper-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php](http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-C680-Paper-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php)

Mechanical Properties	Metric	English	Comments
Elongation at Break	5.0 %	5.0 %	
Tear Strength	4.38 kN/m	25.0 pli	Initial Tear Strength

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	154 °C	310 °F	
Minimum Service Temperature, Air	-28.9 °C	-20.0 °F	

Descriptive Properties	Value	Comments
Color	Natural	

## Contact Songhan Plastic Technology Co.,Ltd.

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