

Saint-Gobain CHR® 6005 Glass-Foil Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: For applications requiring higher tear strengths, fiberglass laminated with aluminum is available. 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 0.008 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .0025 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-6005-Glass-Foil-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	7.0 %	7.0 %	
Tear Strength	26.3 kN/m	150 pli	Initial Tear Strength

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

Descriptive Properties	Value	Comments
Color	Aluminum	

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