Saint-Gobain CHRÂ® G561 Glass Cloth Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: Glass cloth offers excellent abrasion resistance and mechanical properties, as well as high tensile strength and extreme temperature resistance. Service temperatures range from -100Â°F to +500Â°F (-73Â°C to +107Â°C). Highly conformable and flexible, glass cloth has the unique ability to absorb insulating varnishes, which makes them an excellent choice in the electrical market. Applications include electrical insulation, coil and motor wrappings, and general industrial applications. This tape uses a silicone adhesive system. Perfect for extreme temperature applications, silicone adhesives perform in continuous operating temperatures from -100Â°F to 500Â° (-73Â°C to 260Â°C). Silicone-based adhesive systems exhibit good chemical resistance, retain electrical properties, and remove cleanly with little or no residue.Specification Notes: MIL-I-19166C-7MIL-QPL. All data based on a 0.0073 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .0045 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-G561-Glass-Cloth-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	<= 5.0 %	<= 5.0 %	
Tear Strength	26.3 kN/m	150 pli	Initial Tear Strength

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

Electrical Properties	Metric	English	Comments
Dielectric Strength	18.9 kV/mm	480 kV/in	
Dielectric Breakdown	3500 V	3500 V	

Descriptive Properties	Value	Comments
Color	White	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers

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