

Saint-Gobain CHR® G569 Glass Cloth Backing Acrylic Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoplastic , Acrylic (PMMA)

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 -100°F to +500°F (-73°C to +107°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 an acrylic adhesive system.

Acrylic adhesives perform in continuous operating temperatures from -40°F to +375°F (-40°C to +188°C). Benefits include exceptional solvent resistance, excellent adhesion to metal, superior weathering and aging characteristics. Acrylics have an excellent shelf life, and when exposed to elevated temperatures, their ability to wet-out improves thus increasing both adhesion and tack properties. Specification

Notes: UL Guide OANZ2, File E51201. All data based on a 0.007 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-G569-Glass-Cloth-Backing-Acrylic-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	177 °C	350 °F	
Minimum Service Temperature, Air	-28.9 °C	-20.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	16.9 kV/mm	430 kV/in	
Dielectric Breakdown	3000 V	3000 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