

Saint-Gobain CHR® A602 Aluminum Foil Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: Aluminum and copper foil tapes offer high conformability, conductivity, and reflectivity at elevated temperatures. Aluminum is available with a fiberglass laminate for applications requiring higher tear strengths. Service temperatures range from -100Â°F to +500Â°F (-73Â°C to +260Â°C). Applications include thermal spray, aircraft repainting, EMI/RFI shielding, and electroplating. 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. All data based on a 0.004 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .002 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-A602-Aluminum-Foil-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	<= 8.0 %	<= 8.0 %	
Tear Strength	3.51 kN/m	20.0 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	

Descriptive Properties	Value	Comments
Color	Aluminum	

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