

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 -100[°]F to +500[°]F (-73[°]C to +260[°]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 -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 0.004 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 [°] C	500 [°] F	
Minimum Service Temperature, Air	-73.3 [°] C	-100 [°] F	

Descriptive Properties	Value	Comments
Color	Aluminum	

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