

Saint-Gobain CHR® T603 TRIFOIL,ç PTFE/Aluminum Foil Backing Acrylic Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape

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 an acrylic adhesive system. Acrylic adhesives perform in continuous operating temperatures from -40Â°F to +375Â°F (-40Â°C to +188Â°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. All data based on a 0.005 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .0035 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-T603-TRIFOIL-PTFEAluminum-Foil-Backing-Acrylic-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	15 %	15 %	
Tear Strength	8.77 kN/m	50.0 pli	Initial Tear Strength

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Â°C	250 Â°F	
Minimum Service Temperature, Air	-40.0 Â°C	-40.0 Â°F	

Descriptive Properties	Value	Comments
Color	Green	

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