

Saint-Gobain CHR[®] 6004 Glass-Foil Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: For applications requiring higher tear strengths, fiberglass laminated with aluminum is available. Service temperatures range from -100[°]F to 500[°]F (-73[°]C to +260[°]C). 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 0.008 inch test sample. (Thickness given is for both backing and adhesive. Backing thickness is .0025 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-6004-Glass-Foil-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php

| Mechanical Properties | Metric | English | Comments |
|-----------------------|-----------|---------|-----------------------|
| Tear Strength | 27.2 kN/m | 155 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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