Saint-Gobain CHR® SG26-06(R) Primary Glass-PTFE Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: PTFE glass provide dimensional stability, high tensile strength and edge tear, operates over a temperature range from -100Â°F to +500Â°F (-73Â°C to 260Â°C), and offers better abrasion resistance than uncoated glass cloth. The PTFE surface offers quick release and chemical resistance characteristics. Anti-static PTFE glass yields improved thermal conductivity and static dissipation. Available with silicone or acrylic adhesives, PTFE glass applications include heat sealing and low friction release surface liners for conveyors. 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.Specification Notes: 21CFR177.1550 compliant. All data based on a 0.008 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .006 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-SG26-06R-Primary-Glass-PTFE-Backing-Silicone-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	260 Â°C	500 Â°F	
Minimum Service Temperature, Air	-73.3 Â°C	-100 Â°F	

Descriptive Properties		Value	Comments
Color		Natural	

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