

Saint-Gobain CHR[®] RU Rulon Film Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

Material Notes:

Description: Rulon[®] films offer superior abrasion resistance when compared to conventional PTFE films. Service temperatures range from -100[°]F to 500[°]F (-73[°]C to +260[°]C). In rotating bearing tests, it provided a 500-fold increase in wear resistance over standard PTFE.

Applications include bearing liners, chute and guide rail coverings. 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 0.01 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .008 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-RU-Rulon-Film-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	225 %	225 %	
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	Rose	

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