

## Saint-Gobain CHRÂ® C Film Backing Silicone Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone

### Material Notes:

Description: FEP film is used for applications requiring optical clarity, quick release, and abrasion resistance. FEP film applications include high temperature coil and capacitor wrapping, composite bonding, masking, and conveyor release linings. This tape uses a silicone adhesive system. Perfect for extreme temperature applications, silicone adhesives perform in continuous operating temperatures from - 100Â°F to 500Â°F (-73Â°C to 260Â°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 0.0035 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-C-Film-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php](http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-C-Film-Backing-Silicone-Adhesive-Pressure-Sensitive-Tape.php)

Mechanical Properties	Metric	English	Comments
Elongation at Break	275 %	275 %	
Tear Strength	1.40 kN/m	8.00 pli	Initial Tear Strength

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Â°C	400 Â°F	
Minimum Service Temperature, Air	-73.3 Â°C	-100 Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	101 kV/mm	2570 kV/in	
Dielectric Breakdown	9000 V	9000 V	

Descriptive Properties	Value	Comments
Color	Clear	

## Contact Songhan Plastic Technology Co.,Ltd.

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