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GLASS-PTFE (ROLL COVERING)

Saint-Gobain Performance Plastics CHR® 280-6 (R) is fiberglass fabric impregnated with PTFE (polytetrafluoroethylene) dispersion and coated with high-temperature, pressure-sensitive silicone adhesive.

Typical Properties

Product Number	280-6 (R)
Backing Material	PTFE-Coated Fiberglass Fabric
Adhesive Type	Silicone
Total Thickness (in.)	.0080
Backing Thickness (in.)	.0060
Adhesive Thickness (in.)	.0020
Adhesion to Steel (oz./in.)	55
Tensile Strength (lbs./in.)	175
Elongation (% at break)	<5
Operating Temperature (°F)	-100 to 500
Color	Tan

Values shown are typical. Certified test reports for writing specifications are available.

Applications—Saint-Gobain Performance Plastics 280-6R is used primarily as a roll covering material on the drying cans in the manufacturing of fine paper and in other applications where the high temperature capabilities and superior release properties of this product are required.

Features/Benefits—280-6R is manufactured with a premium PTFE/Glass fabric which provides a durable anti-stick surface. This substrate is also thin enough to provide excellent heat transfer in the application. The high temperature silicone adhesive enables 280-6R to be used continuously at 500°F and offers excellent adhesion properties which holds the tape securely in place throughout the process.

Availability—280-6R is available in roll form in 38 inches wide and is supplied on a 3" ID core. Standard roll length is 36 yards long. 280-6R is available with an easily removed paper release liner.

Saint-Gobain Performance Plastics Corporation
14 McCaffrey Street
Hoosick Falls, NY 12090
Customer Service: (800) 962-2666
Tel: (518) 686-7301
Fax: (800) 526-8479, (518) 686-4840

www.fff.saint-gobain.com

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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