

2905 GLASS-CLOTH

Saint-Gobain Performance Plastics CHR® 2905 is manufactured from heat-resistant fiberglass cloth backing coated with high-temperature silicone adhesive on both sides.

Typical Properties

Product Number	2905-7R	2905-10R
Backing Material	Glass-Cloth	Glass-Cloth
Adhesive Type	Silicone	Silicone
Total Thickness (in.)	.0070	.0105
Backing Thickness (in.)	.0045	.0065
Adhesive Thickness (in.)	.0025	.0040
Adhesion to Steel (oz./in.)	40	25
Tensile Strength (lbs./in.)	175	225
Elongation (% at break)	10	10
Dielectric Strength (volts)	N/A	8000
Operating Temperature (°F)	-100 to 500	-100 to 500
Color	White	White

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

Applications—2905 has a wide variety of uses in the industrial and electrical markets. It is most widely used as a high temperature masking tape for metalizing or plasma spray coatings. 2905 is also used as a holding tape for components on circuit boards, inner wraps for coils and transformers, and high temperature splicing.

Features/Benefits—2905 is exceptionally stable at high temperatures, allowing it to withstand temperatures up to 500°F. A non-corrosive product, 2905 is used in a variety of critical electrical applications. Other characteristics include excellent abrasion and edge tear resistance and exceptional flex strength. 2905 is available in both 7 and 10 mil thicknesses, the 10 mil (2905-10R) being a more abrasive-resistant, heavy-duty product.

Availability—2905 is available in 7 and 10 mil thicknesses. Factory stock for 2905 is in master rolls 36 yards by 36". Rolls can be slit in widths ranging from 1/4 to 36". Both products are supplied with a release liner.

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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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