



CHR® 2905-7R

Glass-Cloth Pressure Sensitive Adhesive Tape

CHR 2905-7R is manufactured from heat-resistant fibreglass cloth backing coated with high-temperature silicone adhesive on both sides.

Features/Benefits

CHR 2905-7R is exceptionally stable at high temperatures, allowing it to withstand temperatures up to 260°C. A non-corrosive product, 2905-7R is used in a variety of critical electrical applications. Other characteristics include excellent abrasion and edge tear resistance and exceptional flex strength. **CHR** 2905-7R is available in both 0.178 mm and 0.254 mm thicknesses, the 0.254 mm (2905-10R) being a more abrasive-resistant, heavy-duty product.

Availability

Factory stock for 2905-7R is in master rolls 33 m x 914 mm wide (36 yd x 36 in). Rolls can be slit in widths ranging from 6.35 mm to 914 mm (0.25 in to 36 in). Both products are supplied with a release liner.

Applications

CHR 2905-7R has a wide variety of uses in the industrial and electrical markets. It is most widely used as a high temperature masking tape for metalising or plasma spray coatings. **CHR** 2905-7R is also used as a holding tape for components on circuit boards, inner wraps for coils and transformers and high temperature splicing.



CHR 2905-7R Properties

Performance tests are run using standard test procedures.

The values presented are typical values and should not be used for specification purposes.

Product Number	2905-7R	2905-10R
Backing Material	Glass-Cloth	Glass-Cloth
Adhesive Type	Silicone	Silicone
Total Thickness mm (mil)	0.178 (7)	0.267 (10.5)
Backing Thickness mm (mil)	0.114 (4.5)	0.165 (6.5)
Adhesive Thickness mm (mil)	0.032 / 0.032 (1.25 / 1.25)	0.051 / 0.051 (2.0 / 2.0)
Adhesion to Steel N/cm (oz/in)	4.4 (40)	2.7 (25)
Tensile Strength N/cm (lb/in)	307 (175)	394 (225)
Dielectric Strength (volts)	-	8000
Elongation (% at break)	<10	<10
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)	-73 to +260 (-100 to +500)
Colour	White	White



Performance Plastics - Tape Solutions

North America | South America | Europe | Asia

For a full list of locations, please visit
tapesolutions.saint-gobain.com/contact-us

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 6 months, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Form #1137 | © Saint-Gobain January 2018 | **CHR** and **CHRTape** are trademarks of Saint-Gobain.