

HP27905

GLASS-CLOTH

HPP Performance HPPSTIK HP27905 is manufactured from heat-resistant fiberglass cloth backing coated with high-temperature silicone adhesive on both sides.

Hi-Performance Products, Inc.
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Typical Properties

Product Number	HP27905-7R	HP27905-10R
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

www.ptfglass.com

Limited Warranty:
For a period of 6 months from the date of first sale, Hi-Performance Products, Inc. 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). Hi-Performance Products, Inc. DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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

Applications—HP27905 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. HP27905 is also used as a holding tape for components on circuit boards, inner wraps for coils and transformers, and high temperature splicing.

Features/Benefits—HP27905 is exceptionally stable at high temperatures, allowing it to withstand temperatures up to 500°F. A non-corrosive product, HP27905 is used in a variety of critical electrical applications. Other characteristics include excellent abrasion and edge tear resistance and exceptional flex strength. HP27905 is available in both 7 and 10 mil thicknesses, the 10 mil (HP27905-10R) being a more abrasive-resistant, heavy-duty product.

Availability—HP27905 is available in 7 and 10 mil thicknesses. Factory stock HP27905 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.

NOTE:
HPP, Inc. does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.