

# HP27915/HP27916

## GLASS-CLOTH

HPP Performance HPPSTIK HP27915 and HP27916 are manufactured from heat-resistant fiberglass cloth backing coated with high-temperature silicone adhesive.

Hi-Performance Products, Inc.  
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### Typical Properties

Product Number	HP27915-7	HP27916-7	HP27915-10
Backing Material	Glass-Cloth	Glass-Cloth	Glass-Cloth
Adhesive Type	Silicone	Silicone	Silicone
Total Thickness (in.)	.0070	.0070	.0100
Backing Thickness (in.)	.0045	.0045	.0055
Adhesive Thickness (in.)	.0025	.0025	.0045
Adhesion to Steel (oz./in.)	40	45	40
Tensile Strength (lbs./in.)	160	165	175
Dielectric Strength (volts)	4500	4300	5000
Operating Temperature (°F)	-100 to 500	-100 to 500	-100 to 500
Color	White	White	White

[www.ptfeglass.com](http://www.ptfeglass.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.

**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.

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

**Applications**—HP27915 and HP27916 are very versatile Tapes. Applications range from general industry electrical maintenance to high-temperature splicing and wrapping. Some specific applications are over-wrap on motor rewinds, protective wrapping for wire and cables and high-temperature masking tape for welding stainless steel. HPP Performance HP27915 and HP27916 also perform as a light duty plasma or flame spray masking tape.

**Availability**—HP27915 is available in 7 and 10 mil thicknesses. Factory stock for HP27915 is in master rolls 36 yards by 23". Rolls can be slit in widths ranging from 1/4 to 24". HP27915 is available with or without a liner. Factory stock for HP27916-7 is in master rolls 36 yards by 23". Rolls can be slit in widths ranging from 1/4 to 46". HP27916-7 is available with or without a liner.

**Features/Benefits**—HP27915 and HP27916 are exceptionally strong abrasion resistant tapes providing maximum solvent resistance. They have excellent temperature resistance and are thermally stable. They can be used in applications that require continuous temperatures of up to 500°F and its abrasion resistance makes them extremely durable products. HP27915-7 meets MIL-I-19166C specifications.