

# HPG Series

## GLASS-CLOTH

HPP Performance HPPSTIK HPG551, HPG561, HPG565 and HPG569 are manufactured from electrical grade fiberglass cloth backing coated with clear pressure-sensitive adhesive.

Hi-Performance Products, Inc.  
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Customer Service: (949) 366-6088

### Typical Properties

Product	HPG551	HPG561	HPG565	HPG569
Backing Material	Glass-Cloth	Glass-Cloth	Glass-Cloth	Glass-Cloth
Adhesive Type	Thermosetting Rubber	Silicone	Silicone	Acrylic
Total Thickness (in.)	.0070	.0070	.0070	.0070
Backing Thickness (in.)	.0045	.0045	.0045	.0045
Adhesive Thickness (in.)	.0025	.0025	.0025	.0025
Adhesion to Steel (oz./in.)	50	35	35	30
Tensile Strength (lbs./in.)	150	150	150	150
Dielectric Strength (volts)	3500	3500	3500	3000
Direct Electrolytic Corr.	1.0	1.0	1.0	1.0
Operating Temperature (°F)	0 to 350	-100 to 500	-100 to 500	-20 to 350
Insulation Class (°C)	130	180	200	155
Chlorides	—	—	—	<50
Color	White	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.  
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**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**—HPG551, 561, 565 and 569 are constructed to offer excellent solvent and flagging resistance. The high conformance and strength/weight ratio makes HPG551, 561, 565 and 569 good candidates for oil and motor applications.

**Features/Benefits**—HPG551, 561, 565 and 569 feature a tough abrasion resistance and excellent mechanical and electrical properties. They are also highly conformable and non-corrosive. HPG551, 561, 565 and 569 meet Underwriters Laboratories Guide OAN22, and File E51201 specifications.

They are manufactured with non-halogen materials.

**Availability**—Factory stock for all HPG Products is in master rolls 60 yards by 23". Rolls can be slit in widths ranging from 1/4" to full width. They are available with or without a liner.