

Anti-Static HP56

GLASS-PTFE

HPP Performance HPPSTIK Anti-Static HP56 is fiberglass fabric impregnated with PTFE (polytetrafluoroethylene) dispersion and coated with high-temperature, pressure-sensitive silicone adhesive.

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Typical Properties

www.ptfeglass.com

Product Number	HP56-03	HP56-05	HP56-6
Backing Material	PTFE-Coated Fiberglass Fabric	PTFE-Coated Fiberglass Fabric	PTFE-Coated Fiberglass Fabric
Adhesive Type	Clean Release Silicone	Clean Release Silicone	Clean Release Silicone
Total Thickness (in.)	.0050	.0070	.0080
Backing Thickness (in.)	.0030	.0050	.0060
Adhesive Thickness (in.)	.0020	.0020	.0020
Adhesion to Steel (oz./in.)	45	50	65
Elongation (% at break)	<5	<5	<5
Operating Temperature (°F)	-100 to 500	-100 to 500	-100 to 500
Color	Black	Black	Black

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

Applications—HPP Performance

Anti-Static HP56 is frequently used by the packaging industry as a release surface on heat sealers, blister formation and form-fill-seal equipment. The durability and anti-stick properties of HP56 also make it an ideal material for the lining of guide rails, chutes and slides. The high temperature capabilities and non-stick properties of HP56 allow it to perform as an excellent release surface in the composite aircraft industry.

Features/Benefits—HP56 is a very durable and versatile product. The combination of PTFE, fiberglass and a high temperature silicone adhesive allows HP56 to perform in continuous temperatures up to 500°F. HP56 is dimensionally stable and resistant to tears, punctures, abrasion and wear. It will not "cold flow" under heavy loads.

Availability—HP56 is available in 3,5 and 6 mil thicknesses and widths from 1/4" to 39" wide. Standard roll length is 18 or 36 yards long. SG56 is available with or without a liner.

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.

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