

HPPSeal HP97015- PTFE-COATED-GLASS-CLOTH-TAPES

HPP Performance HPPSeal HP97015 is a fiberglass fabric impregnated with Polytetrafluoroethylene (PTFE) dispersion and coated with a high temperature, pressure sensitive silicone adhesive.

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Typical Properties

Product Number	HP97015-04	HP97015-06
Backing Material	PTFE-Coated-Fiberglass-Fabric	PTFE-Coated-Fiberglass-Fabric
Standard Width (in.)	48	48
Adhesive Type	Silicone	Silicone
Total Thickness (in.)	.006	.008
Backing Thickness (in.)	.004	.006
Adhesive Thickness (in.)	.002	.002
Adhesion to Steel (oz./in.)	50	60
Taber Abrasion (cycles/yd. ²)	13,500	12,300
Tear Strength (lbs.)	2.0	2.7
Tensile Strength (lbs./in.)	90	180
PTFE Coating Weight (lbs./yd. ²)	0.35	0.55
Smoothness (micro-in.) (lower number is smoother)	175	75
Operating Temperature (°F)	-100-to-500	-100-to-500

www.ptfeglass.com

Limited Warranty: For a period of 6 months from the date of first sale, Hi-Performance Products 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). SAINT-GOBAIN PERFORMANCE 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.

NOTE: Hi-Performance Products 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

Applications—High-Performance HPPSeal HPP97015 will outlast normal PTFE-coated fabric materials in heat seal applications and are also used as the materials of choice in other industry sectors. These innovative new materials are based on a proven technology that provides a balance of outstanding life and competitive price levels. HPPSeal HPP97015 is frequently used by the packaging industry as a release surface on heat sealers, blister packaging and form-fill seal equipment. HPPSeal HPP97015 can also be used as the lining of guide rails, chutes and slides. Or it can be used as an excellent release surface in the composite aircraft industry.

continuous temperatures up to 500°F. HPPSeal HPP97015 is dimensionally stable and resistant to tears, punctures, abrasion and wear. It will not "cold flow" under heavy loads.

Availability—HPPSeal HPP97015 is available in 4 and 6 mil thicknesses and widths from 1/4" to 48" wide. Standard roll length is 36 yards long. HPPSeal, HPP97015 is available with or without a liner. Custom configurations are available upon request.

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.

Features/Benefits—HPPSeal HPP97015 is a very durable and versatile product. The combination of PTFE, fiberglass and a high temperature silicone adhesive allows HPPSeal HPP97015 to perform in