

HPPSeal HP87015-

PTFE-COATED-GLASS-CLOTH-TAPES

High Performance HPPSeal HP87015 a-fiberglass-fabric-impregnated-with-Polytetrafluoroethylene-(PTFE)-dispersion-and-coated-with-a-high-temperature,-pressure-sensitive-silicone-adhesive.-

Hi-Performance Products, Inc.
1231 Puerta Del Sol; Unit 400
San Clemente CA 92673
Customer Service: (949) 366-6088

Typical Properties

Product Number	HP87015-03	HP87015-05	HP87015-06	HP87015-10
Backing Material	PTFE-Coated-Fiberglass-Fabric-	PTFE-Coated-Fiberglass-Fabric-	PTFE-Coated-Fiberglass-Fabric-	PTFE-Coated-Fiberglass-Fabric-
Standard Width (in.)	39-	39	39	48
Adhesive Type	Silicone-	Silicone-	Silicone-	Silicone
Total Thickness (in.)	.005-	.007	.008	.011-
Backing Thickness (in.)	.003-	.005	.006	.009
Adhesive Thickness (in.)	.002-	.002-	.002-	.002
Adhesion to Steel (oz./in.)	45-	55	55	70
Taber Abrasion (cycles/yd. ²)	5,100-	8,700	10,200	12,300
Tear Strength (lbs.)	2.0-	2.7	2.7	4.4
Tensile Strength (lbs./in.)	90-	180	180	250
PTFE Coating Weight (lbs./yd. ²)	0.27-	0.50	0.58	0.91
Smoothness (micro-in.)	105-	35	35	35
(lower number is smoother)				
Operating Temperature (°F)	-100-to-500-	-100-to-500--	-100-to-500-	-100-to-500-

www.ptfglass.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-of-the-product.-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.

Applications—High-Performance--HPPSeal HP87015 is-frequently-used-by-the-packaging-industry-as-a-release-surface-on-heat-sealers,-blister-packaging-and-form-fill-seal-equipment.-The-durability-and-anti-stick-properties-of-HPPSeal HP87015-also-make-it-an-ideal-material-for-the-lining-of-guide-rails,-chutes-and-slides.-The-high-temperature-capabilities-and-non-stick-properties-of-HPPSeal HP87015-allow-it-to-perform-as-an-excellent-release-surface-in-the-composite-aircraft-industry.

Features/Benefits—HPPSeal HP87015-is-a-very-durable-and-versatile-product.-The-combination-of-PTFE,-fiberglass-and-a-high-temperature-silicone-adhesive-allows-HPPSeal HP87015-to-perform-in-

continuous-temperatures-up-to-500°F.-DuraSeal® 87015-is-dimensionally-stable-and-resistant-to-tears, punctures, abrasion and-wear.-It-will-not-"cold-flow" under-heavy-loads.

Availability—HPPSeal HP87015-is-available-in-3,-5,-and-6-mil-thicknesses-and-widths-from-1/4"-to-39"-wide-while-10-mil-is-available-up-to-48-inches-wide.-Standard-roll-length-is-36-yards-long.--HPPSeal HP87015-is-available-with-or-without-a-liner.-Custom-configurations-are-available-upon-request.

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-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.--