

DuraSeal® 9015

PTFE COATED GLASS CLOTH TAPES

Saint-Gobain Performance Plastics DuraSeal® 9015 is a fiberglass fabric impregnated with Polytetrafluoroethylene (PTFE) dispersion and coated with a high temperature, pressure-sensitive silicone adhesive.

Typical Properties

Product Number	9015-04	9015-06
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

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

Applications—Saint-Gobain Performance Plastics DuraSeal® 9015 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. DuraSeal® 9015 is frequently used by the packaging industry as a release surface on heat sealers, blister packaging and form-fill-seal equipment. DuraSeal® 9015 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

Features/Benefits—DuraSeal® 9015 is a very durable and versatile product. The combination of PTFE, fiberglass and a high temperature silicone adhesive allows DuraSeal® 9015 to perform in

continuous temperatures up to 500°F. DuraSeal® 9015 is dimensionally stable and resistant to tears, punctures, abrasion and wear. It will not “cold flow” under heavy loads.

Availability—DuraSeal® 9015 is available in 4 and 6 mil thicknesses and widths from 1/4" to 48" wide. Standard roll length is 36 yards long. DuraSeal® 9015 is available with or without a liner. Custom configurations are available upon request.

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation 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 PLASTICS 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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AFF-1624-PDF-0109-SGCS