Fiberglass Fabric with PTFE Resin Impregnation and Self Adhesive Backing - Premium Grade 550°F / 287°C: High Temperature Heat & Chemical Resistance DeltaGlass™



- PTFE Resin Impregnation.
- Silicone or Acrylic Adhesive with backing paper
- Roll width is 39". May be slit to narrower widths.

This fabric offers higher temperature range with excellent resistance to almost all solvents, caustics and acids. Very smooth and non-porous PTFE finish. High Temperature self adhesive backing with peel-off protection layer to reveal the adhesive. Will not cold flow under heavy loads.

The base fabric is rated to 1000°F / 537°C. PTFE melting point is 620°F / 327°C.

Used in packaging as a release surface on heat sealers, blister and form-fill sealing equipment. Also used as a lining on guide rails, chutes and slides.

550°F / 287°C continuous rating	high insulation value & excellent	personnel protection
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High Temperature, Heat & Chemical Resistance DeltaGlass™ Fabric with PTFE Impregnation and Self Adhesive - Premium					
Part Number	Total Thickness incl adhesive, in.	Fabric with Coating Thickness, in.	Adhesion to steel oz/in	Price per Roll	
F-FG-PTRI-P-PSA-004739-X	.0047	.0030	45	\$ 2034.72	
F-FG-PTRI-P-PSA-006739-X	.0067	.0050	55	\$ 2859.12	
F-FG-PTRI-P-PSA-007739-X	.0077	.0060	55	\$ 3245.04	
F-FG-PTRI-P-PSA-017739-X	.0177	.0100	60	\$ 3818.16	
Tensile Strength Warp / Fill (lbs/in)	Silicone: .003: 95 / 55005: 140 / 130006: 150 / 115010: 325 / 235 Acrylic: .003: 95 / 55005: 125 / 130006: 150 / 150010: 325 / 235				
Tear Strength Warp / Fill (lbs)	Silicone: .003: 1.5 / 0.9005: 2.2 / 1.7006: 2.1 / 1.8010: 7.5 / 4.0 Acrylic: .003: 1.5 / 0.9005: 1.8 / 1.7006: 2.1 / 1.7010: 7.5 / 4.0				

- Adhesive Thickness is .0017 on all products. Elongation at break is less than 5%.
- Roll length is 36 yards. 18 yard rolls are available at -30% of the price shown.
- Available in Industrial and Premium grades. Premium grade has an almost perfectly smooth surface while on Industrial grade the surface profile follows the weave pattern of the underlying base fabric.
- For the "X" value specify "A" or "S" in the part number to correspond to the desired adhesive. A = Acrylic S = Silicone. -5% off price for acrylic adhesive coating.

This Product is Available By-The-Yard: Discounts for full roll purchases

The PTFE resin is applied to the fabric in a hot process and under pressure, causing a total impregnation of the base fabric. The surface of the resin is smooth and it takes considerable and aggressive force to scratch the PTFE surface to remove it from the fabric with fingernail scraping.

Fiberglass Fabric with PTFE Resin Impregnation and Self Adhesive **Backing - Industrial Grade** 550°F / 287°C: High Temperature Heat & Chemical Resistance DeltaGlass™





- PTFE Resin Impregnation.
- Silicone or Acrylic Adhesive with backing paper
- Roll width is 39". May be slit to narrower widths.

This fabric offers higher temperature range with excellent resistance to almost all solvents, caustics and acids. Very smooth and non-porous PTFE finish. High Temperature self adhesive backing with peel-off protection layer to reveal the adhesive. Will not cold flow under heavy loads.

The base fabric is rated to 1000°F / 537°C. PTFE melting point is 620°F / 327°C.

Used in packaging as a release surface on heat sealers, blister and form-fill sealing equipment. Also used as a lining on guide rails, chutes and slides.

550°F / 287°C continuous rating, high insulation value & excellent personnel protection

High Temperature, Heat & Chemical Resistance DeltaGlass™ Fabric with PTFE Impregnation and Self Adhesive - Industrial					
Part Number	Total Thickness incl adhesive, in.	Fabric with Coating Thickness, in.	Adhesion to steel oz/in	Price per Roll	
F-FG-PTRI-I-PSA-004739-X	.0047	.0030	45	\$ 1695.60	
F-FG-PTRI-I-PSA-006739-X	.0067	.0050	55	\$ 2382.48	
F-FG-PTRI-I-PSA-007739-X	.0077	.0060	55	\$ 2704.32	
F-FG-PTRI-I-PSA-017739-X	.0177	.0100	60	\$ 3181.68	
F-FG-PTRI-I-PSA-015739-X	.0157	.0140	65	\$ 4881.60	
Tensile Strength Warp / Fill (lbs/in)	Silicone: .003: 100 / 50005: 135 / 120006: 150 / 140010: 325 / 235014: 440 / 250 Acrylic: .003: 90 / 50005: 135 / 120006: 150 / 140010: 250 / 155014: 440 / 250				
Tear Strength Warp / Fill (lbs)	Silicone: .003: 1.7 / 0.9005: 2.3 / 1.5006: 2.0 / 1.5010: 4.9 / 3.0014: 7.0 / 5.0 Acrylic: .003: 1.7 / 0.9005: 1.8 / 1.5006: 2.0 / 1.5010: 6.0 / 3.0014: 7.0 / 5.0				

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