

Fiberglass Fabric with PTFE Resin Impregnation – Black Color
Also available as Anti-Static / Conductive
500°F / 260°C: High Temperature Heat & Chemical Resistance DeltaGlass™



This fabric
is Black

- PTFE resin has been formulated for dark black color.
- PTFE Resin Impregnation.
- May be slit to narrower widths.
- Anti-Static – Conductive version with carbon additive.

This fabric offers higher temperature range with excellent resistance to almost all solvents, caustics and acids. Very smooth and non-porous PTFE finish.

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.

Fiberglass Fabric with PTFE Resin Impregnation - Black Color (continued)
Also available as Anti-Static / Conductive
500°F / 260°C: High Temperature Heat & Chemical Resistance DeltaGlass™



500°F / 260°C continuous rating

High Temperature, Heat & Chemical Resistance DeltaGlass™ Fabric with PTFE Impregnation and Black Resin Color Anti-Static / Conductive version available					
Part Number	Overall Thickness, in.	Tensile warp/fill lbs/yd ²	Available width, in.	Weight oz/yd ²	Dielectric volts/mil
Premium Grade					
F-FG-PT-BK-004638-7.2	.0046	170 / 150	38	7.2	800
F-FG-PT-BK-005637-8.8	.0056	180 / 170	37.5	8.8	550
F-FG-PT-BK-0090XX-16	.0090	300 / 190	37.5, 50	14.5	350
F-FG-PT-BK-014080-22	.0250	425 / 325	80	21.7	180
Premium Grade – With Anti-Static / Conductive additive					
F-FG-PT-AS-0090XX-15	.0090	285 / 190	37.5, 50, 60	14.5	N/A
F-FG-PT-AS-014060-21	.0140	475 / 350	60	21	N/A

- Roll length is 36 yards. 18 yard rolls are available at -30% of the price shown.
- For "XX", specify applicable roll width from table

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. The surface is smooth and does not take on any patterning from the substrate fabric.