

Anti-Static Black PTFE Fabric



Anti-Static PTFE coated glass fabrics are provided with a carbon loading giving non-conductive or anti-static properties to the material. A PTFE coated fiberglass specially formulated to dissipate surface static build-up during operation. Black in color, this product contains a proprietary static dissipation additive along with a woven fiberglass substrate for strength.

Key Features:

- (1) Excellent release characteristics.
- (2) Low friction surface.
- (3) Operational and dimensionally stable from -100°F (-73°C) to $+500^{\circ}\text{F}$ ($+260^{\circ}\text{C}$).
- (4) Chemical resistant.
- (5) Virtually zero flow under heat and pressure.



Technical Data Sheet

Item No.	DH050B
Color	Black
Basic Fabric	Fiberglass fabric
Weaving Pattern	Plain weaving
Coating Layer	Polytetrafluoroethylene (PTFE)
Nominal Thickness	0.5mm
Actual Thickness	0.48-0.50mm
Standard Width(s) <i>Please ask for other widths</i>	1000mm, 1500mm, 2000mm
Nominal Weight	950-1020g/m ²
Conductivity	$10^6 \Omega$
Tensile Strength (warp)	4150N/5cm
Tensile Strength (weft)	3180N/5cm

Remarks:

- (1) Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum.
- (2) Nominal thickness tolerance: ± 0.02 mm; Weight tolerance $\text{g/m}^2 = \pm 5\%$; Tensile strength tolerance $\pm 10\%$.
- (3) All technical data are based on average values. These values are not intended for use in preparing specifications.
- (4) All data is subject to change without notice.