

# 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  $-100^{\circ}\text{F}$  ( $-73^{\circ}\text{C}$ ) 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.	DH040B
Color	Black
Basic Fabric	Fiberglass fabric
Weaving Pattern	Plain weaving
Coating Layer	Polytetrafluoroethylene (PTFE)
Nominal Thickness	0.4mm
Actual Thickness	0.37-0.38mm
Standard Width(s) <i>Please ask for other widths</i>	1000mm, 1500mm, 2000mm
Nominal Weight	760g/m <sup>2</sup>
Conductivity	$10^6 \Omega$
Tensile Strength (warp)	3000N/5cm
Tensile Strength (weft)	2500N/5cm

## Remarks:

- (1) Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum.
- (2) Nominal thickness tolerance:  $\pm 0.02 \text{ mm}$ ; 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.