

Dust Filtration Fabric

This cloth is manufactured from fiberglass fabric and is excellent for filtering and dust collection. Extensively used in the mining, cement production, and in power generating industries



Properties

- Available in black or brown color
- Smooth soft-touch surface - dust is easily stripped
- Resistant to high temperature - 280 degrees celsius long periods
- Corrosion resistant
- Excellent filtering properties - highly efficient for dust collection

Specifications

- Both E-Glass and C-Glass available
- Thickness 0.30, 0.32, 0.50, 0.55mm
- Weight 310, 380, 570, and 580g/m²
- Width 500 and 1000mm
- Also available in bags

Technical Properties

Code No.	CWF300	CWF450	EWF300	EWF350	EWF500	CWTF450	EWTF460	EWTF480
Glass	C	C	E	E	E	C	E	E
Yarn	Untexturized					Texturized		
Weight (g/m²)	320±30	450±45	300±30	360±35	510±50	450±45	460±46	480±48
Thickness(mm)	0.30	0.43	0.30	0.35	0.48	0.50	0.50	0.55
Breaking Strength (N/25mm)	Weft	> 1250	> 1500	> 1600	> 1800	> 2100	> 1400	> 1800
	Warp	> 1500	> 2250	> 1600	> 2400	> 3000	> 2100	> 2600
Ventilate Property (cm³/cm².S)	35 - 45	35 - 45	35 - 40	35 - 45	35 - 45	35 - 45	35 - 45	35 - 45
Treatment Material	FQ, RH (black), Psi							

The composition of the treatment material

- » **FQ: Silicon Oil + PTFE**
- » **RH (Black): Silicon Oil + Graphite + PTFE + Chemical for anti-acid**
- » **Psi: Silicon oil + PTFE + Graphite**