

**Texturized Glass Fiber Cloth****Glass Fiber cloth**

Woven from texturized fiberglass bulk yarns. The product offers superior insulating and heat resistant properties, withstanding high temperature in continuous service. It is resistant to many acids and alkalis, and most bleaches and solvents.

**Characteristics:**

Produced of bulk texturized fiberglass yarns, traps greater amounts of air and demonstrates better insulation properties and greater fullness

Good rot and mildew resistance and tensile strength

An alternative to asbestos based textiles

A high-performance very high temperature fabric, used in almost all industries for heat protection

Used at 1000°F / 537°C continuous, If exposed to high temperature 600°F (315°C) to 1000°F (537°C) for an extended period of time the fabric may become stiff and brittle.

Chemical incompatibilities: Hydrofluoric acid, hot phosphoric, acid and wet hydrogen chloride.

**Applications:**

Used as welding blankets and curtains, fire blankets, expansion joints, insulation pad covers and gasket materials.

**Specifications:**

Part number		WFF208	WFF210	WFF215	WFF220	WFF225	WFF230
Weave		Plain	Plain	Plain	Plain	Plain	Plain
Yarn (tex)	Warp	480	480	1000	1720	2000	3000
	Weft	480	860	1000	1000	2000	3000
Thread count (ends per cm)	Warp	8.0±1.0	8.0±1.0	6.4±1.0	5.6±1.0	5.2±0.5	4.8±0.5
	Weft	4.8±0.2	4.4±0.5	3.2±0.5	2.5±0.5	2.3±0.2	1.7±0.2
Tensile strength	Warp (N/50mm)	1600	1800	4300	4300	5000	5900
	Weft (N/200mm)	1000	1100	2300	2300	2300	2400
Weight (g/ m <sup>2</sup> )		650±50	800±60	1000±70	1300±85	1600±100	1800±110
Width (mm)		1000mm-2000mm					
Thickness (mm)		0.8±0.08	1.0±0.10	1.5±0.15	2.0±0.2	2.5±0.25	3.0±0.30
Roll length (m)		50±1	50±1	50±1	30±1	30±1	30±1