

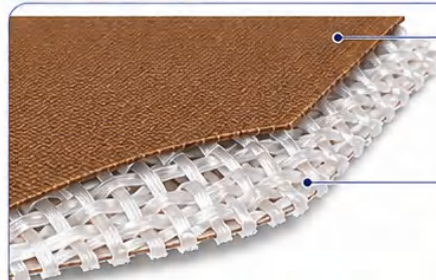


FIBERGLASS REINFORCED PTFE COATED CLOTH

High Performance • Non-Stick • Heat Resistant • Durable



1. STRUCTURE



PTFE Coating

Premium PTFE resin provides non-stick surface and chemical resistance.

Fiberglass Fabric

High strength E-glass fabric provides dimensional stability and tensile strength.

2. TECHNICAL SPECIFICATIONS

Base Fabric	Fiberglass (E-Glass) Plain Weave
Coating	PTFE (Polytetrafluoroethylene)
Color	Brown (Standard) / Black
PTFE Content	60% ~ 70%
Total Weight	360 g/m ² ~ 1650 g/m ²
Thickness	0.08 mm ~ 0.40 mm
Temperature Resistance	-70°C to +260°C
Tensile Strength (Warp)	≥ 1000 N/5cm
Tensile Strength (Weft)	≥ 900 N/5cm
Elongation (Warp)	≤ 5%
Elongation (Weft)	≤ 5%
Mesh Count	4x4 / 6x6 / 8x8 / 10x10 (inch)
Surface	Smooth, Non-Stick
Flammability	UL94 V-0 (Coating)
Chemical Resistance	Resistant to most acids, alkalis, solvents and chemicals
Food Grade	FDA, EU 1935/2004 Compliant (Optional)

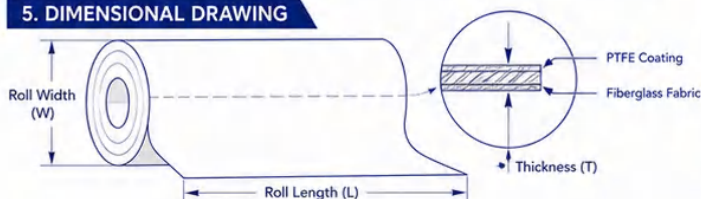
3. THICKNESS & WEIGHT OPTIONS

Thickness (mm)	Total Weight (g/m ²)	PTFE Content (%)	Fabric Weave (inch)
0.08	360	60% ± 5%	4x4
0.13	540	60% ± 5%	4x4
0.18	720	60% ± 5%	4x4 / 6x6
0.23	900	60% ± 5%	6x6
0.30	1200	60% ± 5%	6x6 / 8x8
0.35	1400	60% ± 5%	8x8
0.40	1650	60% ± 5%	8x8 / 10x10
Custom	Custom	60% ~ 70%	Custom

4. STANDARD SIZE

Item	Specification
Roll Width	1000 mm / 1250 mm / 1500 mm / 1600 mm / 2000 mm (Custom width available)
Roll Length	10 m / 30 m / 50 m / 100 m (Custom length available)
Core Diameter	76 mm (3 inch)
Standard Color	Brown (Black available)

5. DIMENSIONAL DRAWING



6. OPERATING TEMPERATURE RANGE



 HIGH TEMPERATURE RESISTANCE -70°C to +260°C	 EXCELLENT CHEMICAL RESISTANCE Resistant to most chemicals	 NON-STICK SURFACE Easy release, low friction	 HIGH STRENGTH FIBERGLASS Excellent tensile strength	 DURABLE & LONG-LASTING Wear, tear and abrasion resistant	 FLAME RETARDANT UL94 V-0 (PTFE Coating)	 FOOD GRADE AVAILABLE FDA, EU Compliant (Optional)	 CUSTOM SOLUTIONS Custom sizes, thickness and colors available
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