

PTFE Coated Glass Cloth Datasheet

Product Code: RC0381-0.25

Product Description

PTFE-coated glass cloth seamlessly blends the advantageous qualities of PTFE with the mechanical strength of glass cloth. This material boasts exceptional heat and chemical resistance, coupled with excellent non-stick properties.



Technical Specification

Property	Value
Glass Style	Singles
Thickness	0.25mm
Coated Weight	490 g/m ²
PTFE Coating	67%
Warp Tensile Strength (N/5cm)	2100
Warp Tongue Strength (N/5cm)	1800
Surface Resistance @ 100V (Ω/m ²)	Insulative
Temperature Resistance	PTFE begins to soften at 260°C, increasing wear rate. Somewhat above 300°C, fumes are given off and these should not be inhaled.
Additional Information	The fabric can eventually discolour in sunlight (turns white), but otherwise is unaffected by biological or chemical agents, heat or cold within its temperature range, or by most areas of the electric magnetic spectrum.



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