

Technical Datasheet

Glass fabric W2643 GP1 - Cross Twill (item nr. 200.102, 200.103, 200.104)

Material	9 micron E-glass fabric		
Weight	425 gram/m ²	± 10%	DIN EN 12127
Width	100/130/155/200 cm	± 1%	DIN EN 1773
Thickness	0.45 mm	± 10%	DIN EN ISO 5084
Roll-length	50 meter		
Weave style	cross-twill		
Construction	warp	19,2 yarns/cm	± 3% DIN EN 1049-2
	weft	11,1 yarns/cm	± 3% DIN EN 1049-2
Tensile strength (indicative)	warp	1200 N/cm	EN ISO 13934-1
	weft	600 N/cm	EN ISO 13934-1
Coating	one side aluminum grey coating, 20 gram/m ²		
Total weight	445 gram/m ²	± 10%	DIN EN 12127
Temperature	Fabric 400°C continuous (depending on application) Coating 190°C (depending on application), aluminum pigments stay on surface at higher temperatures		
Application	Smoke curtains, welding protection		

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