

INSULCLOTH 1000S

Weight per unit area	Value	Tolerance	Test Method
Loomstate product	app. 1100 g/m ²	+/- 5%	DIN EN 12127
Product product	app. 1120 g/m ²	+/- 5%	DIN EN 12127
Coating/ Finishing/ Lamination			
Type:	Dip finish		
Width:	920,00 mm	+/- 1%	DIN EN 1773
Thickness:	app. 1,05 mm	+/- 5%	DIN EN ISO 5084
Weave:	Sateen 1/7-5		ISO 9354
Construction			
Thread count warp:	19,00 Fd/cm	+/- 3%	EN 1049-2
Material warp:	Silica-Glass		
Filament diameter warp:	6 and 9 µm		EN ISO 13934-1
Max. tensile strength:	min. 500 N/cm		
Thread count warp:	11,00 Fd/cm	+/- 3%	EN 1049-2
Material warp:	Silica-Glass		
Filament diameter warp:	6 and 9 µm		EN ISO 13934-1
Max. tensile strength:	min. 200 N/cm		
Temperature resistance			
Base fabric:	1000°C		
Finishing	700 °C		
Remarks:			
Pre-shrunk Silica-glass			
SiO ₂ content >94%			
Shrinkage about 10%			
Inorganic non-slip finish			
Improved abrasion and cut resistance			
Can be soft or rigid			
Superior temperature resistance (only with E-glass as base fabric)			