High Performance Fabrics and Composites Alpha Maritex®



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Alpha Maritex® Style 950-2-HT TECHNICAL DATA

Base Fabric				Tolerance	Test Methods
Yarn	Warp Weft	ET9 ET9	560 tex 560 tex	± 5% ± 5%	DIN 53830-3
Thread Count	Warp Weft	10,0 6,0	1/cm 1/cm	± 5% ± 5%	DIN EN 1049-2
Weight		950	g/m²	± 5%	DIN EN 12127
Weave		Cross Tw	rill		ISO 9354
Temperature Resistance		550°C			

Coated Fabric				Tolerance	Test Methods			
Coating	coated with an inorganic high temperature treatment, color grey flame retardant - increased temperature resistance behaviour - increased abrasion resistance							
Weight		1.000	g/m²	± 10%	DIN EN 12127			
Thickness		1,25	mm	± 10%	DIN EN ISO 5084			
Tensile Strength	Warp Weft	> 3.300 > 2.200	N/5cm N/5cm		DIN EN ISO 13934-1			
Temperature Resistance		700°C						

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