High Performance Fabrics and Composites Alpha Maritex®



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Alpha Maritex® Style 660V4A-1-PU TECHNICAL DATA

Base Fabric				Tolerance	Test Methods
Yarn	Warp Weft	EC9 EC9	136 tex + V4A 136 tex + V4A	± 5% ± 5%	DIN 53830-3
Thread Count	Warp Weft	16,0 15,5	1/cm 1/cm	± 5% ± 5%	DIN EN 1049-2
Weight		660	g/m²	± 5%	DIN EN 12127
Weave		Satin			ISO 9354
Temperature Resistance			550°C – E-glass 900°C – stainless steel wire		

Coated Fabric				Tolerance	Test Methods				
Coating		coated with silver-grey (with aluminium pigments) flame retardant PU on one side to increase the fray-proofness and antislip-properties of the material							
Weight		680	g/m²	± 10%	DIN EN 12127				
Thickness		0,55	mm	± 10%	DIN EN ISO 5084				
Tensile Strength	Warp Weft	> 2.500 > 2.500	N/5cm N/5cm		DIN EN ISO 13934-1				
Temperature Resistance		180°C - P	PU						

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