High Performance Fabrics and Composites Alpha Maritex®



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Alpha Maritex® Style 332-1-PU TECHNICAL DATA

Base Fabric				Tolerance	Test Methods
Yarn	Warp Weft	EC9 EC9	136 tex 136 tex	± 5% ± 5%	DIN 53830-3
Thread Count	Warp Weft	18,0 13,0	1/cm 1/cm	± 5% ± 5%	DIN EN 1049-2
Weight		420	g/m²	± 5%	DIN EN 12127
Weave		Cross Twill			ISO 9354
Temperature Resistance		550°C			

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		450	g/m²	± 10%	DIN EN 12127			
Thickness		0,45	mm	± 10%	DIN EN ISO 5084			
Tensile Strength	Warp Weft	> 4.900 > 4.000	N/5cm N/5cm		DIN EN ISO 13934-1			
Temperature Resistance		180°C						

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