High Performance Fabrics and Composites Alpha Maritex®



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Alpha Maritex[®] Style 3259-1-SS

TECHNICAL DATA

Base Fabric				Tolerance	Test Methods
Yarn	Warp	EC9	136 tex	± 5%	DIN 53830-3
	Weft	EC9	136 tex	± 5%	
Thread Count	Warp Weft	18,0 13,0	1/cm 1/cm	± 5% ± 5%	DIN EN 1049-2
Weight		430	g/m²	± 5%	DIN EN 12127
Weave		Cross Twill			ISO 9354
Temperature Resistance		550°C			

Coated Fabric				Tolerance	Test Methods		
Coating	coated with high temperature flame retardant silver-grey silicone rubber on one side						
Weight		510	g/m²	± 10%	DIN EN 12127		
Thickness		0,40	mm	± 10%	DIN EN ISO 5084		
Tensile Strength	Warp Weft	> 4.500 > 2.500	N/5cm N/5cm		DIN EN ISO 13934-1		
Temperature Resistance		250°C					

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