High Performance Fabrics and Composites Alpha Maritex®



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## Alpha Maritex® Style 550V4A-2-KARHT

## **TECHNICAL DATA**

Base Fabric				Tolerance	Test Methods
Yarn	Warp Weft	EC9 EC9	68x2 tex + V4A 68x2 tex + V4A	± 5% ± 5%	DIN 53830-3
Thread Count	Warp Weft	16,0 10,5	1/cm 1/cm	± 5% ± 5%	DIN EN 1049-2
Weight		550	g/m²	± 5%	DIN EN 12127
Weave		Plain			ISO 9354
Temperature Resistance			550°C – e-glass fabric 900°C – stainless steel wire		

Coated Fabric				Tolerance	Test Methods			
Coating	caramelized base fabric with an inorganic high-temperature-treatment - low smoke emissions - soft touch - good cut resistance							
Weight		560	g/m²	± 10%	DIN EN 12127			
Thickness		0,60	mm	± 10%	DIN EN ISO 5084			
Tensile Strength	Warp Weft	> 3.500 > 2.500	N/5cm N/5cm		DIN EN ISO 13934-1			
Temperature Resistance		700°C - co	oating					

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