

Style 650-2-HPT TECHNICAL DATA

Base Fabric		Tolerance	Test Methods
Yarn			DIN 53830-3
Warp	ET9	540 tex $\pm 5\%$	
Weft	ET9	540 tex $\pm 5\%$	
Thread Count			DIN EN 1049-2
Warp	7,0 1/cm	$\pm 5\%$	
Weft	5,5 1/cm	$\pm 5\%$	
Weight	650 g/m ²	$\pm 5\%$	DIN EN 12127
Weave	Plain		ISO 9354

Coated Fabric		Tolerance	Test Methods
Coating:	coated with a special grey flame retardant coating with metallic oxide especially developed for turbin insulations		
Weight	690 g/m ²	$\pm 10\%$	DIN EN 12127
Thickness	0,85 mm	$\pm 10\%$	DIN EN ISO 5084
Tensile Strength			DIN EN ISO 13934-1
Warp	> 3.000 N/5cm		
Weft	> 2.000 N/5cm		
Temperature Resistance:	700 °C (long time) 750 °C (short time < 8h)		

