

TECHNICAL DATA SHEET

INTRODUCTION	Product is made of High Silica glass fibre fabric with service temperature up to 1000°C 1832°F. A vermiculite-based finish increases fabric flame and abrasion resistance.						
PHYSICAL	Characteristic		Metric System US System				Test Method
PROPERTIES			Unit	Value	Unit	Value	
	Weave		8H Satin				
	Color		Gray-brown				
	Thickness*		mm	0.75 <u>+</u>	In	0.030 <u>+</u> 0.003	ISO 4603
				0.07			
	Mass per unit area		g/m²	600 <u>+</u> 30	in	17.7 <u>+</u> 0.9	EN 12127
	Thread count	Warp	Per cm	19 <u>+</u> 1	Per inc	48.3 <u>+</u> 2.5	EN 1049-2
		Weft		14 <u>+</u> 1		35.6 <u>+</u> 2.5	
	Tensile	Warp	N/5 cm	2800	lb/in	319.8	ISO 13934.1
	strength, min	Weft		1900		217.0	
	Contents of	SiO ₂	%	95 <u>+</u> 1	%	95 <u>+</u> 1	Comp.
	main	Al_2O_3		3.5 <u>+</u> 0.5		3.5 <u>+</u> 0.5	Method
	components						PP-RA.2-K05
DIMENSION	N Width, max		cm	180 + 2/-1	in	70.9 + 0.8/ -	EN 1773
AND						0.4	
PACKAGING	Roll length, max		m	229	yd	250	
	Packing		Fabric wound on the core and individually wrapped in polythene. If				
			necessary, packed in cardboard box. Rolls fastened on the wooden				
			pallet. Pallets wrapped in the plastic.				
	Transporting		Covered means of transport				
	Storage		In clean and dry storage places.				
ADDITIONAL INFORMATION	1) Measuring – foot area – 5 cm ² 0.77 in ² , pressure – 200 g/cm ² 46.7 oz/in ² .						



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