



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 PROPERTIES	Characteristic	Metric System		US System		Test Method	
		Unit	Value	Unit	Value		
	Weave	8H Satin					
	Color	Gray-brown					
	Thickness*	mm	0.75 ± 0.07	In	0.030 ± 0.003	ISO 4603	
	Mass per unit area	g/m ²	600 ± 30	in	17.7 ± 0.9	EN 12127	
	Thread count	Warp	Per cm	19 ± 1	Per inc	48.3 ± 2.5	EN 1049-2
		Weft		14 ± 1		35.6 ± 2.5	
	Tensile strength, min	Warp	N/5 cm	2800	lb/in	319.8	ISO 13934.1
		Weft		1900		217.0	
Contents of main components	SiO ₂	%	95 ± 1	%	95 ± 1	Comp. Method PP-RA.2-K05	
	Al ₂ O ₃		3.5 ± 0.5		3.5 ± 0.5		
DIMENSION AND PACKAGING	Width, max	cm	180 + 2/-1	in	70.9 + 0.8/ - 0.4	EN 1773	
	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 .						