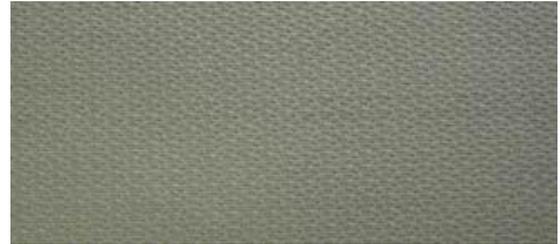


## Technical Data Sheet



Description	<b>“Navy” fabric with a protective, fire-resistive, polyurethane coating on one side.</b>			
Applications	- Insulation mattresses -Welding Blankets - Spark-/welding protection - Flexible joints – Valve Jackets - Smoke screens			
Approvals				
<b>Characteristics of Thermaltex 430/PG1</b>				<b>Test method</b>
Total weight	g / m <sup>2</sup>	480	± 5%	
Width (std)	mm	1000	± 10	
Thickness	mm	0.43	± 0.02	
Roll length (std)	m	50		
Max. application temperature	°C	500		
Remarks	At 200°C the coating “evaporates”.			

<b>Fabric structure</b>				
	<b>Unit</b>	<b>Data</b>	<b>Tolerance</b>	<b>Test method</b>
<b>Base fabric</b>		E-Glass - C-Glass		
Weight	g / m <sup>2</sup>	430	± 5%	DIN 53854
Weave		Twill 1/3		
Setting	per cm	19.0 x 11.0	± 3%	DIN 53853
Warp	Tex	EC9-68 S x 2	± 5%	DIN 60850 T.2
Weft	Tex	EC9-68 S x 2	± 5%	DIN 60850 T.2
Tensile strength (warp x weft)	N/cm	860 x 500		DIN 53857
<b>Coating / Finish</b>		Polyurethane (grey)		
Weight	g / m <sup>2</sup>	50	± 5%	
1 or 2 sided		1		