

TECHNICAL SPECIFICATION DATA SHEET

Product name	Solus™ 450A		
Coating	PTFE		
Base Fabric	Woven "EC9" glass		
	Value	Unit	Test Method
Coated Fabric Weight	450 +/- 100	g/m ²	DIN EN 22286
Thickness	0.32 +/- 0.1	mm	DIN EN 22286
Strip Tensile-Dry			BS 3424 Part 4 Method 6 or DIN 53354
warp-Nominal/Min.	3500 / 3000	N/5cm	
fill- Nominal/Min.	2500 / 2000	N/5cm	
Strip Tensile-Wet			
warp-Nominal/Min.	n.a.	N/5cm	
fill- Nominal/Min.	n.a.	N/5cm	
Tear Strength			BS 7304 Part 4
warp-Nominal/Min.	210 / 130	N	
fill- Nominal/Min.	150 / 90	N	
Tear Propagation			DIN 53363
warp-Nominal/Min.	n.a.	N	
fill- Nominal/Min.	n.a.	N	
Coating Adhesion-(min)	n.a.	N/5cm	BS 3424 Part 7 Or DIN 53357
Air Pemeability	8 +/- 4	cm ³ /cm ² /sec	KSK K 0570
Solar Transmission	n.a.		ASTM E-424-71
Solar Reflectance	n.a.		ASTM E-424-71
Available Width	1.5-2.0-2.4	m	
Color	White (after exposure to sunlight)		

Fire Performance

External Fire Exposure Roof Test	-		BS 476: Part 3
Fire Propagation	-		BS 476: Part 6
Spread of Flame	-		BS 476: Part 7

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control