

## TECHNICAL SPECIFICATION DATA SHEET

<b>Product name</b>	<b>Solus™ 1300</b> <i>(former AF 4496)</i>		
<b>Coating</b>	PTFE		
<b>Base Fabric</b>	Woven "EC3" glass ECB 150 4x2 – 9x8		
	<b>Value</b>	<b>Unit</b>	<b>Test Method</b>
<b>Coated Fabric Weight</b> - (nom.+/-5%)	1335	g/m <sup>2</sup>	DIN EN 22286
<b>Thickness</b> - (nominal)	800	micron	DIN EN 22286
<b>Strip Tensile-Dry</b>			BS 3424 Part 4 Method 6 or DIN 53354
warp-Nominal/Min.	7800 / 7500	N/5cm	
fill- Nominal/Min.	6600 / 5800	N/5cm	
<b>Strip Tensile-Wet</b>			
warp-Nominal/Min.	n.a.	N/5cm	
fill- Nominal/Min.	n.a.	N/5cm	
<b>Tear Strength</b>			BS 7304 Part 4
warp-Nominal/Min.	430 / 350	N	
fill- Nominal/Min.	460 / 350	N	
<b>Tear Propagation</b>			DIN 53363
warp-(min.)	400	N	
fill- (min.)	400	N	
<b>Coating Adhesion-</b> Nominal/Min. (min)	130 / 80	N/5cm	BS 3424 Part 7 Or DIN 53357
<b>Elongation at break</b> - (uniaxial)			
warp-	6.0%		
fill-	13.0%		
<b>Solar Transmission</b>	12.5%		ASTM E-424-71
<b>Solar Reflectance</b>	71.0%		ASTM E-424-71
<b>Available Width</b>	2.45 & 3.85	m	
<b>Color</b>	White (after exposure to sunlight)		

### Fire Performance

<b>Noncombustibility of Substrate</b>	Pass		ASTM E-136
<b>Intermittent Flame</b>	Class A		ASTM E-108
<b>Spread of Flame</b>	Class A		
<b>External Fire Exposure Roof Test</b>	Class AA		BS 476: Part 3
<b>Fire Propagation</b>	Class 0		BS 476: Part 6
<b>Spread of Flame</b>	Class 1		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