

TECHNICAL SPECIFICATION DATA SHEET

Product name	Solus™ 950		
Coating	PTFE		
Base Fabric	Woven "EC6" glass EC6 68TEX x 3 Warp 11 Weft 9		
	Value	Unit	Test Method
Coated Fabric Weight - (nom. +/-5%)	950	g/m ²	DIN EN 22286
Thickness - (nominal)	540	Micron	DIN EN 22286
Strip Tensile-Dry			BS 3424 Part 4 Method 6 or DIN 53354
warp-(min.)	4800	N/5cm	
fill- (min.)	3600	N/5cm	
Strip Tensile-Wet			
warp-(min.)	n.a.	N/5cm	
fill- (min.)	n.a.	N/5cm	
Tear Strength			BS 7304 Part 4
warp-(min.)	275	N	
fill- (min.)	275	N	
Tear Propagation			
warp-(min.)	n.a.	N	
fill- (min.)	n.a.	N	
Coating Adhesion-(min)	50	N/5cm	BS 3424 Part 7 Or DIN 53357
Elongation at break - (uniaxial)			BS 3424 Part 4 Method 6 or DIN 53354
warp-	3 ~ 10 %		
fill-	5 ~ 17 %		
Solar Transmission-(nominal)	19.5%		ASTM E-424-71
Solar Reflectance-(nominal)	68.5%		ASTM E-424-71
Available Width	295	cm	
Color	White (after exposure to sunlight)		

Fire Performance

Noncombustibility of Substrate	n.a.		ASTM E-136
Intermittent Flame Spread of Flame	n.a.		ASTM E-108
External Fire Exposure Roof Test	n.a.		BS 476: Part 3
Fire Propagation	n.a.		BS 476: Part 6
Spread of Flame	n.a.		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