



OBEIKAN TECHNICAL FABRICS CO. LTD.

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TECHNICAL DATA SHEET

Product Name		OBEFLON-1550β™		
Coating	PTFE Coated Glass Fabric			
Base fabric Support	GF-EC3			
	Value	Unit	Test Method	
Ends/Picks	8.0/7.5	per cm	DIN EN 1049	
Yarn	4080	dtex	DIN EN ISO 2060	
Weave	L1/1	plain	DIN ISO 9354	
Greycloth weight	635	g/m ²	DIN 53854	
Type of Coating	PTFE coated on both sides			
Coated Fabric Weight	1550	g/m ²	DIN 53854	
Thickness	0.95~1.00	mm	DIN 53353	
Strip Tensile				
Warp (min)	7500	N/5cm	DIN 53354	
Fill (min)	6500	N/5cm	DIN 53354	
Tear Strength				
Warp (min)	500	N	DIN 53363	
Fill (min)	500	N	DIN 53363	
Coating Adhesion (min)	100	N/5cm	DIN 53357	
Elongation @ break				
Warp			DIN 53354	
Fill			DIN 53354	
Solar Reflectance (min)	72	%		
Solar Transmission	8 (+/-2)	%		
Available Width (min)	300	cms	DIN EN 22286	
Color	Standard color, becomes white after bleaching out			
Fire Performance				
Non-Combustible accdg to	Class A2		DIN 4102	
Intermittent Flame	Class A		ASTME - 108	
Spread of Flame	Class A		ASTME - 84	
	Pass		ASTM - 136	
	Pass		NFPA	
	Pass		UBC Part IV	

Information listed above is based on our general experience and observation and is given in good faith. OTF will not accept any responsibilities with respects to factors outside our knowledge. Values without tolerance statements are values with a tolerance of ±5%