



OBEIKAN TECHNICAL FABRICS CO. LTD.

PO Box 1087, Riyadh 11431 Kingdom of Saudi Arabia

Tel: +966 1 2653533 Fax: +966 1 2653438

Website: www.obeflex.com

Email: otf@obeikan.com.sa

TECHNICAL DATA SHEET

Product Name		OBEFLON-1450™		
Coating	PTFE Coated Glass Fabric			
Base fabric Support	EC6			
	Value	Unit	Test Method	
Ends/Picks	*N/A		DIN EN 1049	
Yarn	*N/A		DIN EN ISO 2060	
Weave	*N/A		DIN ISO 9354	
Greycloth weight	670	g/m ²	DIN 53854	
Type of Coating	PTFE coated on both sides			
Coated Fabric Weight	1450	g/m ²	DIN 53854	
Thickness	0.95	mm	DIN 53353	
Strip Tensile				
Warp (min)	7000	N/5cm	DIN 53354	
Fill (min)	6129	N/5cm	DIN 53354	
Tear Strength				
Warp (min)	*N/A		DIN 53363	
Fill (min)	*N/A		DIN 53363	
Coating Adhesion (min)	*N/A		DIN 53357	
Elongation @ break				
Warp	*N/A		DIN 53354	
Fill	*N/A		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	

*N/A - Not applicable

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%