Product Specification 7149

Taconic's 7149 is a PTFE coated glass fibre product with a high PTFE content. Specially developed as a belt conveyor material with a super smooth, high release surface, applications for 7149 include plastic extrusion, fuse press, solar panel and high temperature pressing of construction materials and offers excellent value and efficiency. Standard widths of 7149 are 1000mm & 1500mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**60**	+/-2%	
Total Coated Weight	g/sqm	**735**	+/-5%	
Nominal Thickness	microns	**355**		
Coating Adhesion Strength	N/5cm	**70**	Typical	ISO 2411
		40	Minimum	
Dielectric Breakdown	Volts	**4000**	Typical	BS 2782 part 2
		3000	Minimum	
Tensile Strength	N/5cm	**4000**	Typical Warp	ISO 1421
		3000	Minimum Warp	
		2500	Typical weft	
		2000	Minimum weft	
Tear Strength	N	**90**	Typical Warp	ISO 9073-4
		40	Minimum Warp	
		70	Typical weft	
		40	Minimum weft	
Operating Temperature	°Celsius	**-73° to +260°**		

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. All data is subject to change without notice.

QUALITY ISO 9001:2015 NSAI Certified
ENVIRONMENT ISO 14001:2015 NSAI Certified

Please contact us for samples or a quotation

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TÜV SÜD ISO 9001

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