Product Specification 7109

Taconic's 7109 is a PTFE coated glass fibre product with a high PTFE content. Specially developed as a premium belting material with a an extra smooth surface and high release for aggressive food applications, 7109 is also used as a high end belting material for the manufacture of automotive rubber profiles, solar panel press covers, and lamination of printed circuit boards and in the plastics industry. Standard widths of 7109 are 1000mm & 1500mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**61**	+/-2%	
Total Coated Weight	g/sqm	**534**	+/-5%	
Nominal Thickness	microns	**245**		
Coating Adhesion Strength	N/5cm	**30**	Typical	ISO 2411
		25	Minimum	
Dielectric Breakdown	Volts	**5500**	Typical	BS 2782 part 2
		3200	Minimum	
Tensile Strength	N/5cm	**2500**	Typical Warp	ISO 1421
		2000	Minimum Warp	
		1800	Typical weft	
		1300	Minimum weft	
Tear Strength	N	**40**	Typical Warp	ISO 9073-4
		25	Minimum Warp	
		30	Typical weft	
		20	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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Rev: 05/21 - 004