Product Specification 5108

Taconic's 5108 is a PTFE coated glass fibre product with a medium PTFE content. Increasingly 5108 is seen as the most cost effective food belt for the production of flour tortillas. With its non stick surface enabling excellent release properties, 5108 is also used as a belting material for the manufacture of automotive rubber profiles, solar panel press covers, and lamination of printed circuit boards. Standard widths of 5108 are 1000mm, 1200mm & 1500mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**55**	+/-2%	
Total Coated Weight	g/sqm	**455**	+/-5%	
Nominal Thickness	microns	**215**		
Coating Adhesion Strength	N/5cm	**30**	Typical	ISO 2411
		25	Minimum	
Dielectric Breakdown	Volts	**5000**	Typical	BS 2782 part 2
		2300	Minimum	
Tensile Strength	N/5cm	**2500**	Typical Warp	ISO 1421
		1900	Minimum Warp	
		1800	Typical weft	
		1300	Minimum weft	
Tear Strength	N	**40**	Typical Warp	ISO 9073-4
		25	Minimum Warp	
			Typical weft	
			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 visit our website www.taconic-ipd.com to learn more about our products and contact us on info@taconic-ipd.com for samples or a quotation.

TÜV SÜD ISO 9001

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REACH COMPLIANCE RoHS

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