



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
		2000	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.



Please contact us for samples or a quotation

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