Product Specification 9109-3

Taconic's 9109-3 is a PTFE coated glass fibre product with a high PTFE content which offers excellent value and performance. With its smooth surface and excellent release properties, 9109-3 is used as a highly effective food belting material for cooking of a wide variety of meat & tortilla products. 9109-3 is also used in the automotive, solar panel, textile and plastics industries. Standard widths of 9109-3 are 1000mm, 1500mm, 2000mm, 2600mm & 2750mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**62**	+/-2%	
Total Coated Weight	g/sqm	**534**	+/-5%	
Nominal Thickness	microns	**250**		
Coating Adhesion Strength	N/5cm	**45**	Typical	ISO 2411
		30	Minimum	
Dielectric Breakdown	Volts	**4500**	Typical	BS 2782 part 2
		3500	Minimum	
Tensile Strength	N/5cm	**2200**	Typical Warp	ISO 1421
		2000	Minimum Warp	
		1700	Typical weft	
		1300	Minimum weft	
Tear Strength	N	**40**	Typical Warp	ISO 9073-4
		25	Minimum Warp	
		30	Typical weft	
		23	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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