Product Specification 7279 AR Smooth

Taconic's 7279 AR Smooth is an abrasion resistant, PTFE coated glass fibre belting product with a high PTFE content specially developed for conveying & curing applications. 7279 AR Smooth is used as a robust transport belt in many industries such as conveying and cooking of food, production of PVC dust mats and furniture, and offers excellent value and performance. The special PTFE topcoats ensure most efficient release of the aggressive food being conveyed or PVC backing whilst the use of abrasion resistant PTFE ensures maximum lifetime. The choice of belt used depends on the desired pattern on the PVC underside or product being conveyed. Market feedback shows that our products last significantly longer than equivalent products from other manufacturers Standard width of 7279 AR Smooth is 2600mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**57**	+/-2%	
Total Coated Weight	g/sqm	**1250**	+/-5%	
Nominal Thickness	microns	**680**		
Coating Adhesion Strength	N/5cm	**70**	Typical	ISO 2411
		55	Minimum	
Dielectric Breakdown	Volts	**4000**	Typical	BS 2782 part 2
		3000	Minimum	
Tensile Strength	N/5cm	**3000**	Typical Warp	ISO 1421
		2500	Minimum Warp	
		3500	Typical weft	
		3000	Minimum weft	
Tear Strength	N	**80**	Typical Warp	ISO 9073-4
		70	Minimum Warp	
		70	Typical weft	
		60	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.