



## Product Specification **7278 AR**

Taconic's 7278 AR is an abrasion resistant, PTFE coated glass fibre belting product with a medium PTFE content specially developed for conveying & curing applications where an imprint of the glass fabric is required on the end product. 7278 AR 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 topcoats ensure most efficient release of the aggressive foods or PVC backing being conveyed whilst the use of abrasion resistant PTFE ensures maximum lifetime. The choice of belt used depends on the desired pattern on underside or product being conveyed. Market feedback shows that our products last significantly longer than equivalent products from other manufacturers. Standard widths of 7278 AR are 2100mm & 2600mm

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PTFE</b>		
% Coating	%	<b>43</b>	+/-2%	
Total Coated Weight	g/sqm	<b>1085</b>	+/-5%	
Nominal Thickness	microns	<b>670</b>		
Coating Adhesion Strength	N/5cm	<b>80</b>	Typical	ISO 2411
		<b>60</b>	Minimum	
Dielectric Breakdown	Volts	<b>3000</b>	Typical	BS 2782 part 2
		<b>2500</b>	Minimum	
Tensile Strength	N/5cm	<b>4000</b>	Typical Warp	ISO 1421
		<b>3000</b>	Minimum Warp	
		<b>4500</b>	Typical weft	
		<b>3500</b>	Minimum weft	
Tear Strength	N	<b>100</b>	Typical Warp	ISO 9073-4
		<b>60</b>	Minimum Warp	
		<b>150</b>	Typical weft	
		<b>90</b>	Minimum weft	
Operating Temperature	°Celsius	<b>-73° to +260°</b>		

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.



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