Product Specification 5068 Blue

Taconic's 5068 Blue is a PTFE coated glass fibre product with a medium PTFE content. Mainly used as release sheets in the manufacture of plastic bags or for mould release, 5068 Blue is often seen as an aesthetically pleasing, superior alternative in the food, electrical, automotive PVC welding & plastics sectors, with its smooth surface offering excellent value and performance. Standard width of 5068 Blue is 1000mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**60**	+/-2%	
Total Coated Weight	g/sqm	**272**	+/-5%	
Nominal Thickness	microns	**135**		
Coating Adhesion Strength	N/5cm	**22**	Typical	ISO 2411
		15	Minimum	
Dielectric Breakdown	Volts	**2500**	Typical	BS 2782 part 2
		2000	Minimum	
Tensile Strength	N/5cm	**1300**	Typical Warp	ISO 1421
		900	Minimum Warp	
		1300	Typical weft	
		900	Minimum weft	
Tear Strength	N	**20**	Typical Warp	ISO 9073-4
		10	Minimum Warp	
		20	Typical weft	
		10	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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