Product Specification TEFSHIELD 14 Black Black

Taconic's Tefshield product range is specially designed to reduce heat loss through insulated equipment. Tefshield insulation jackets are easy to remove and install, can be custom designed to fit your equipment and are key to providing a safe and economical working environment. The thermal properties and chemical resistance of the high performance coating in Tefshield are key characteristics as it readily resists contamination by water, oily fluids and accidental chemical spillages at high temperatures . Tefshield will not spread flames, generates virtually no smoke, and under conditions of flame contact, will add very little fuel to the fire, making it an ideal choice as insulation jacketing material. Tefshield 14 Black Black has a black PTFE coating on both faces, and a standard with of 1500mm.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		**E-GLASS**		
Coating Type		**PTFE**		
% Coating	%	**34**	+/-2%	
Total Coated Weight	g/sqm	**630**	+/-5%	
Nominal Thickness	microns	**420**		
Coating Adhesion Strength	N/5cm	**30**	Typical	ISO 2411
		20	Minimum	
Tensile Strength	N/5cm	**3500**	Typical Warp	ISO 1421
		2800	Minimum Warp	
		2800	Typical weft	
		2300	Minimum weft	
Tear Strength	N	**230**	Typical Warp	ISO 9073-4
		200	Minimum Warp	
		200	Typical weft	
		150	Minimum weft	
Surface Resistivity	Mega Ohms	**10**	Maximum	EN 61340-2-3
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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