



Product Specification TacWind Red

TacWind Red is Taconic's multi-use premium PTFE coated glass fabric tape developed specifically for the Wind Turbine Blade Manufacture Industry. With a special high release smooth top surface and a silicone adhesive on one face, TacWind Red is used as a release surface for hand lay-up or open mould composites to help repeatedly deliver top quality wind turbine blades whilst eliminating the use for waxes and release gels. The abrasion and chemical resistant non-stick coating delivers a smooth blade surface which means less post-moulding processing. TacWind Red is a flexible and conformable tape using a specially engineered adhesive to ensure easy installation and removal, whilst assuring easy tool cleaning, reduced preparation time and clean up. With a temperature resistance of -73° to +260°C, TacWind Red is available in rolls of 30m x 1000mm

Product Properties	Units	Value	Tolerance	Test Method
Adhesive Type		SILICONE		
Substrate Type		E-GLASS		
Total Weight of Substrate	g/m2	315		ISO 2286-2
% Coating of Substrate	%	67		
Substrate Thickness		N/A		
Adhesive Thickness	micron	60		ISO 2286-3
Total Product Thickness	micron	202		
Adhesive Strength	N/25,4mm	12	Typical	ISO 8510-2
		10	Minimum	
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.



Please contact us for samples or a quotation

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