



Product Specification 7146

Taconic 7146 is an economy grade 14 mil PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, and chemical resistance. Common applications include heat sealing/poly packaging, tray lining, wear stripping, gaskets and seals, and a variety of aerospace applications. Economy grade fabrics have a lower PTFE coated weight compared with mechanical and standard grade materials. Maximum width is 38" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE		
% Coating	%	45	+/- 2%	
Total Coated Weight	lbs/yd2	0.95	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.011		ASTM D4969
Coating Adhesion Strength	lbs/in	4.5	Typical	ASTM D751
		2	Minimum	
Dielectric Breakdown	volts/mil	245	Typical	ASTM D149 Method A
		110	Minimum	
Tensile Strength	lbf/in	220	Typical Warp	ASTM D902
		160	Minimum Warp	
		150	Typical Fill	
		90	Minimum Fill	
Tear Strength	lbs	20	Typical Warp	ASTM D5587
		10	Minimum Warp	
		10	Typical Fill	
		3.2	Minimum Fill	
Operating Temperature	°Fahrenheit	-100° to +500°		

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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