



Product Specification 7036

Taconic 7036 is an economy grade 3 mil PTFE coated fiberglass fabric. The PTFE coating provides release properties and chemical resistance. The material can be used as a release sheet in the production of composite materials. This thin material will allow for excellent heat transfer. Economy grade fabrics have a lower PTFE coated weight compared with mechanical and standard grade materials. Maximum width is 50" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE		
% Coating	%	47	+/- 2%	
Total Coated Weight	lbs/yd2	0.17	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0025		ASTM D4969
Dielectric Breakdown	volts/mil	925	Typical	ASTM D149 Method A
		500	Minimum	
Tensile Strength	lbf/in	90	Typical Warp	ASTM D902
		60	Minimum Warp	
		75	Typical Fill	
		50	Minimum Fill	
Tear Strength	lbs	2.5	Typical Warp	ASTM D5587
		2	Minimum Warp	
		2	Typical Fill	
		1.5	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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