



Product Specification 7037

Taconic 7037 is a mechanical 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. Mechanical grade fabrics have a slightly lower PTFE coated weight compared with standard grade materials. Maximum width is 61.5" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE		
% Coating	%	56	+/- 2%	
Total Coated Weight	lbs/yd2	0.2	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0025		ASTM D4969
Dielectric Breakdown	volts/mil	600	Typical	ASTM D149 Method A
		250	Minimum	
Tensile Strength	lbf/in	70	Typical Warp	ASTM D902
		40	Minimum Warp	
		75	Typical Fill	
		45	Minimum Fill	
Tear Strength	lbs	3	Typical Warp	ASTM D5587
		2	Minimum Warp	
		2	Typical Fill	
		1	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.



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