



Product Specification 7056

Taconic 7056 is an economy grade 5 mil PTFE coated fiberglass fabric. The PTFE coating provides release properties, heat resistance, and chemical resistance. Common applications include heat sealing/poly packaging, tray lining, electrical insulation/winding, composite release liners, gaskets and seals, uPVC window welding, 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 62" wide

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE		
% Coating	%	43	+/- 2%	
Total Coated Weight	lbs/yd2	0.34	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0038		ASTM D4969
Coating Adhesion Strength	lbs/in	3.25	Typical	ASTM D751
		2	Minimum	
Dielectric Breakdown	volts/mil	500	Typical	ASTM D149 Method A
		300	Minimum	
Tensile Strength	lbf/in	155	Typical Warp	ASTM D902
		95	Minimum Warp	
		125	Typical Fill	
		90	Minimum Fill	
Tear Strength	lbs	6.25	Typical Warp	ASTM D5587
		3.5	Minimum Warp	
		6.25	Typical Fill	
		3.5	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.



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