



Product Specification 7048

Taconic 7048 is a standard 4 mil PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, chemical resistance, and allows for good heat transfer. Common applications include heat sealing/poly packaging, tray lining, electrical insulation/winding, composite release liners, gaskets and seals, and a variety of aerospace applications. Maximum width is 38" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE		
% Coating	%	61	+/- 2%	
Total Coated Weight	lbs/yd2	0.38	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0038		ASTM D4969
Dielectric Breakdown	volts/mil	840	Typical	ASTM D149 Method A
		575	Minimum	
Tensile Strength	lbf/in	100	Typical Warp	ASTM D902
		70	Minimum Warp	
		70	Typical Fill	
		40	Minimum Fill	
Tear Strength	lbs	4	Typical Warp	ASTM D5587
		2.5	Minimum Warp	
		1	Typical Fill	
		0.5	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.

This product is suitable for direct and repeated use in a food contact application when used in accordance with the product specifications.



Taconic Headquarters
Petersburgh, NY
www.4taconic.com
info@4taconic.com

Please contact us for samples or a quotation

Western US, Mexico & Central America
La Verne, CA
www.4taconic.com
info@4taconic.com

Canada
Mississauga, CAN
www.4taconic.com
info@4taconic.com



For queries in Europe please visit www.taconic-ipd.com
or email info@taconic-ipd.com

