Product Specification 7148

Taconic 7148 is a standard 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. Maximum width is 104" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE		
% Coating	%	61	+/- 2%	
Total Coated Weight	lbs/yd2	1.35	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0135		ASTM D4969
Coating Adhesion Strength	lbs/in	6.5	Typical	ASTM D751
		3	Minimum	
Dielectric Breakdown	volts/mil	350	Typical	ASTM D149 Method A
		200	Minimum	
Tensile Strength	lbf/in	400	Typical Warp	ASTM D902
		300	Minimum Warp	
		300	Typical Fill	
		200	Minimum Fill	
Tear Strength	lbs	15	Typical Warp	ASTM D5587
		8	Minimum Warp	
		15	Typical Fill	
		7	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.