



Product Specification 7103

Taconic 7103 is a 10 mil Black pigmented PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, UV resistance, and chemical resistance. The black color also helps retain heat. Common applications include plastic packaging, tray lining, 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		PIGMENTED PTFE		
% Coating	%	59	+/- 2%	
Total Coated Weight	lbs/yd2	0.92	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0095		ASTM D4969
Coating Adhesion Strength	lbs/in	4.5	Typical	ASTM D751
		3.5	Minimum	
Dielectric Breakdown	volts/mil	225	Typical	ASTM D149 Method A
		140	Minimum	
Tensile Strength	lbf/in	335	Typical Warp	ASTM D902
		260	Minimum Warp	
		210	Typical Fill	
		150	Minimum Fill	
Tear Strength	lbs	14	Typical Warp	ASTM D5587
		8	Minimum Warp	
		7	Typical Fill	
		2.5	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.



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