



Product Specification 7053

Taconic 7053 is a 5 mil Black pigmented PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, UV resistance, chemical resistance, and allows for good heat transfer. The black color also helps retain heat. 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. Maximum width is 38" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PIGMENTED PTFE		
% Coating	%	56	+/- 2%	
Total Coated Weight	lbs/yd2	0.44	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0047		ASTM D4969
Coating Adhesion Strength	lbs/in	2.75	Typical	ASTM D751
		2.2	Minimum	
Dielectric Breakdown	volts/mil	330	Typical	ASTM D149 Method A
		100	Minimum	
Tensile Strength	lbf/in	180	Typical Warp	ASTM D902
		150	Minimum Warp	
		150	Typical Fill	
		120	Minimum Fill	
Tear Strength	lbs	5	Typical Warp	ASTM D5587
		3.5	Minimum Warp	
		4.5	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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