



Product Specification **A1046**

Taconic A1046 is a 10 mil Brown PTFE coated fiberglass fabric. This fabric is produced with a proprietary coating that allows for excellent release properties and good heat transfer. This fabric is commonly used in the production or pre-cooking of food products including processed foods, flour tortillas, meats, and pizza. Maximum width is 62" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PIGMENTED PTFE		
% Coating	%	62	+/- 2%	
Total Coated Weight	lbs/yd2	1	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.01		ASTM D4969
Coating Adhesion Strength	lbs/in	4.5	Typical	ASTM D751
		2.9	Minimum	
Dielectric Breakdown	volts/mil	485	Typical	ASTM D149 Method A
		270	Minimum	
Tensile Strength	lbf/in	300	Typical Warp	ASTM D902
		220	Minimum Warp	
		150	Typical Fill	
		110	Minimum Fill	
Tear Strength	lbs	9.5	Typical Warp	ASTM D5587
		4.2	Minimum Warp	
		5	Typical Fill	
		2	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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