



## Product Specification **A1085**

Taconic A1085 is a 15 mil Black PTFE coated fiberglass fabric. This heavily coated material is designed reduce grease impregnation and superior release. The A1085 fabric is commonly used for grilling of meat and in the production or pre-cooking of foods including processed foods, flour tortillas, meats, and pizza. Maximum width is 54" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PIGMENTED PTFE</b>		
% Coating	%	<b>65</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>1.46</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.015</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>7.4</b>	Typical	ASTM D751
		<b>5.5</b>	Minimum	
Dielectric Breakdown	volts/mil	<b>200</b>	Typical	ASTM D149 Method A
		<b>100</b>	Minimum	
Tensile Strength	lbf/in	<b>350</b>	Typical Warp	ASTM D902
		<b>250</b>	Minimum Warp	
		<b>290</b>	Typical Fill	
		<b>190</b>	Minimum Fill	
Tear Strength	lbs	<b>11</b>	Typical Warp	ASTM D5587
		<b>6.8</b>	Minimum Warp	
		<b>11.5</b>	Typical Fill	
		<b>6.5</b>	Minimum Fill	
Operating Temperature	°Fahrenheit	<b>-100° to +500°</b>		

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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