



## Product Specification **A1139**

Taconic A1139 is a 10 mil Premium Blue 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 most notably flour tortillas and pizza. The enhanced coating allows for better yields per working life of the belts/fabric. Maximum width is 51" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PIGMENTED PTFE</b>		
% Coating	%	<b>62</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>1</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.0105</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>4.75</b>	Typical	ASTM D751
		<b>4</b>	Minimum	
Dielectric Breakdown	volts/mil	<b>650</b>	Typical	ASTM D149 Method A
		<b>425</b>	Minimum	
Tensile Strength	lbs/in	<b>290</b>	Typical Warp	ASTM D902
		<b>260</b>	Minimum Warp	
		<b>180</b>	Typical Fill	
		<b>160</b>	Minimum Fill	
Tear Strength	lbs	<b>11</b>	Typical Warp	ASTM D5587
		<b>10</b>	Minimum Warp	
		<b>6</b>	Typical Fill	
		<b>5.5</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.**



**Taconic Headquarters**  
 Petersburg, NY  
[www.4taconic.com](http://www.4taconic.com)  
[info@4taconic.com](mailto:info@4taconic.com)

Please contact us for samples or a quotation

**Western US, Mexico & Central America**  
 La Verne, CA  
[www.4taconic.com](http://www.4taconic.com)  
[info@4taconic.com](mailto:info@4taconic.com)

**Canada**  
 Mississauga, CAN  
[www.4taconic.com](http://www.4taconic.com)  
[info@4taconic.com](mailto:info@4taconic.com)



For queries in Europe please visit [www.taconic-ipd.com](http://www.taconic-ipd.com)  
 or email [info@taconic-ipd.com](mailto:info@taconic-ipd.com)

