



## Product Specification 7059

Taconic 7059 is a 5 mil PTFE coated fiberglass fabric complete with a premium coated weight of PTFE. This material exhibits release properties, heat resistance, chemical resistance, and allows for good heat transfer. 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 62" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PTFE</b>		
% Coating	%	<b>61</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>0.5</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.005</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>3.25</b>	Typical	ASTM D751
		<b>2</b>	Minimum	
Dielectric Breakdown	volts/mil	<b>1100</b>	Typical	ASTM D149 Method A
		<b>700</b>	Minimum	
Tensile Strength	lbf/in	<b>165</b>	Typical Warp	ASTM D902
		<b>100</b>	Minimum Warp	
		<b>165</b>	Typical Fill	
		<b>100</b>	Minimum Fill	
Tear Strength	lbs	<b>6.25</b>	Typical Warp	ASTM D5587
		<b>3.5</b>	Minimum Warp	
		<b>6.25</b>	Typical Fill	
		<b>3.5</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**  
Petersburgh, 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)

