



## Product Specification **7069-TW-GRN**

Taconic 7069-TW-GRN is a green 6 mil PTFE coated fiberglass fabric complete with an enhanced proprietary coating. This material exhibits high abrasion resistance and excellent release properties, heat resistance, chemical resistance, and allows for good heat transfer. Common applications include heat sealing/poly packaging, tray lining, composite release liners, gaskets and seals, uPVC window welding, and a variety of aerospace applications. Maximum width is 42" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PIGMENTED PTFE</b>		
% Coating	%	<b>68</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>0.6</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.006</b>		ASTM D4969
Coating Adhesion Strength	lbf	<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>175</b>	Typical Warp	ASTM D902
		<b>110</b>	Minimum Warp	
		<b>150</b>	Typical Fill	
		<b>105</b>	Minimum Fill	
Tear Strength	lbs	<b>6</b>	Typical Warp	ASTM D5587
		<b>3.5</b>	Minimum Warp	
		<b>5.75</b>	Typical Fill	
		<b>2.5</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.



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