



## Product Specification 7106

Taconic 7106 is an economy grade 10 mil PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, and chemical resistance. Common applications include heat sealing/poly packaging, tray lining, composite release liners, food processing (platen covering), gaskets and seals, uPVC window welding, and a variety of aerospace applications. Economy grade fabrics have a lower PTFE coated weight compared with mechanical and standard grade materials. Maximum width is 51.5" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PTFE</b>		
% Coating	%	<b>44</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>0.68</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.0078</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>3</b>	Typical	ASTM D751
		<b>2.2</b>	Minimum	
Dielectric Breakdown	volts/mil	<b>300</b>	Typical	ASTM D149 Method A
		<b>200</b>	Minimum	
Tensile Strength	lbf/in	<b>230</b>	Typical Warp	ASTM D902
		<b>200</b>	Minimum Warp	
		<b>145</b>	Typical Fill	
		<b>115</b>	Minimum Fill	
Tear Strength	lbs	<b>12</b>	Typical Warp	ASTM D5587
		<b>7</b>	Minimum Warp	
		<b>7</b>	Typical Fill	
		<b>2</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.



Please contact us for samples or a quotation

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