



## Product Specification 7103AS

Taconic 7103AS is a 10 mil Black anti-static PTFE coated fiberglass fabric. This material exhibits release properties, heat resistance, and UV resistance, chemical resistance. The material resists a buildup of static electricity. This fabric is commonly used in electronics and semiconductor applications or for situations where static electricity is a problem. Maximum width is 94" wide.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PIGMENTED PTFE</b>		
% Coating	%	<b>58</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>0.9</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.0095</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>5</b>	Typical	ASTM D751
		<b>2.5</b>	Minimum	
Tensile Strength	lbf/in	<b>280</b>	Typical Warp	ASTM D902
		<b>230</b>	Minimum Warp	
		<b>210</b>	Typical Fill	
		<b>150</b>	Minimum Fill	
Tear Strength	lbs	<b>8.5</b>	Typical Warp	ASTM D5587
		<b>4.8</b>	Minimum Warp	
		<b>8</b>	Typical Fill	
		<b>4.8</b>	Minimum Fill	
Surface Resistivity	KOhm/sq	<b>100</b>		
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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