



## Product Specification **A1126**

Taconic's A1126 PTFE coated fiberglass fabric is specifically designed for use as a trap material for Explosive and Narcotic Trace Detection (ETD & NTD). This product is designed for repeated use to collect more particles of interest from various surfaces for analysis with reduced false positives. A1126 material is ridged enough to be easily inserted into all test equipment and capable of withstanding high analysis temperatures.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PTFE</b>		
% Coating	%	<b>30</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>0.54</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.0073</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>3</b>	Typical	ASTM D751
		<b>2</b>	Minimum	
Tensile Strength	lbf/in	<b>205</b>	Typical Warp	ASTM D902
		<b>160</b>	Minimum Warp	
		<b>160</b>	Typical Fill	
		<b>110</b>	Minimum Fill	
Tear Strength	lbs	<b>13</b>	Typical Warp	ASTM D5587
		<b>8.5</b>	Minimum Warp	
		<b>5.3</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

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

**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)

