



Trace Detection Consumables

Mass spectrometers used in the detection of trace containments require consumable test materials durable enough to withstand high temperatures and vibrations exhibited when analyzed. As a result, PTFE coated fiberglass fabric has quickly become the ‘gold standard’ for use in these devices.

Taconic’s PTFE coated fiberglass fabric boasts both high temperature resistance and chemically inert textured surfaces. While the temperature resistance bodes well when the material is being analyzed, the textured nature of the fiberglass fabric helps rapidly and reliably collect containments when in use.

Taconic’s A1126 (standard trap) has been, and continues to be, a trusted product in this space. However, we offer a variety of products with specific trap designs to fit your consumable trace detection material needs.

Benefits:

- Chemical resistant
- Temperature resistant up to 500 °F / 260 °C
- Textured surface for reliable trace element collection
- Reusable in specific situations

Product Information:

Industry	Product Number	Trap Design	Total Weight (lb/yrd2)
Security	A1126	Standard	~0.54
	A1147	Low Weight	~0.48
	A1154	Improved Topography	~0.54
	A1155	Ultra Low Weight	~0.43



The data herein are averages based on the authoritative testing of several lot numbers. This information is intended for comparison purposes only.



OVER 60 YEARS of innovation

ISO 9001 Registered

Lester T. Russell, the acknowledged inventor of the process for applying PTFE to fiberglass fabric, founded Taconic in 1961.

The company produces advanced engineered composite materials for use in diverse markets. Taconic is dedicated to quality, innovation and environmental safety.

Our talented R & D, engineering and multi-lingual sales support network assures success in solving our customers’ application challenges around the globe.

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