

VacTyte™ F8

Thermocouple Wire

VacTyte™ F8 is a high-performance thermocouple wire. The leak proof lead is ideal for through vacuum bag sealant tape penetrations. VacTyte™ F8 wire is resistant to kinking, knotting, and is reusable.

VacTyte™ F8 is unique in that the wires are simultaneously encapsulated in a single ovoid PTFE extrusion with a narrowing between the conductors. This extrusion method eliminates possible leak paths within the insulation, so stripping the wires for vacuum bag sealant tape penetration is not necessary.

VacTyte™ F8 can be stripped using conventional methods. VacTyte™ F8 wire is certifiable to ASTM E207, ASTM E230 and EMF values are in accordance with ANSI MC96.1. Test reports are provided with each certification.

Features:

- Single ovoid PTFE extruded insulation eliminates thermocouple leak paths.
- Certifiable to ASTM E207, ASTM E230.
- Maximum use temperature 625°F (329.44°C)
- Reusable and resistant to kinks or knots during handling.

Properties:

Technical Data:	Typical Value:
ANSI CODE/TYPE	J TYPE
Conductor	Positive: Iron Negative: Constant
Gauge size available	24 AWG
Max Use Temperature	625°F (329.44°C)
Limits of Error	+/- 4°F (-16°C)

The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.

Availability:

- Custom order lengths or spools

Storage:

- Store in original packaging and protect from the environment.

Health & Safety:

- Handling of these products must conform to individual company guidelines and health and safety regulations.

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ISO 9001:2015 & AS9120B Certified

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