



DYNAMIC SENSORS INC.

Thermocouple Wire Specification/Data Sheet

www.dynamic-sensors.com

THERMOCOUPLE WIRE FEP 400°F 205°C



EXTRUDED FEP (FLUORINATED ETHYLENE PROPYLENE)

PRODUCT DESCRIPTION

Color coded FEP (Fluorinated Ethylene Propylene) is extruded over each single conductor.

The single insulated conductors are laid parallel and insulated with an extruded jacket of FEP (Fluorinated Ethylene Propylene).

PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 400°F (205°C), intermittent readings to 500°F (260°C).
- Economic
- Excellent low friction jacket facilitates easy pulling of wire through conduits.

APPLICATIONS

- Power generating plants
- Petroleum plants
- Field heat treating

CONDUCTOR SIZE	INSULATION THICKNESS	JACKET THICKNESS	OUTER DIAMETER	NET WEIGHT
16	.008	.010	.087 X .154	22
16 (7)	.008	.010	.094 X .168	24
18	.008	.010	.076 X .132	15
20	.008	.010	.068 X .116	11
20 (7)	.008	.010	.072 X .124	12
24	.008	.010	.056 X .092	6
24 (7)	.008	.010	.060 X .100	7
30	.008	.010	.046 X .072	3

* Dimensions and weights shown are nominal, subject to standard industry tolerances.

*The products listed above represent the most popular constructions. Other constructions can be manufactured for your application and requirements. Consult our sales office for additional information.

The above listed order code may be ordered in all thermocouple types.

ORDERING CODE

[Type] - [AWG Size] - T - [Optional Metal Coverings]

Example: J20T

Rev 062520

Approved by:

Octavio Serrano