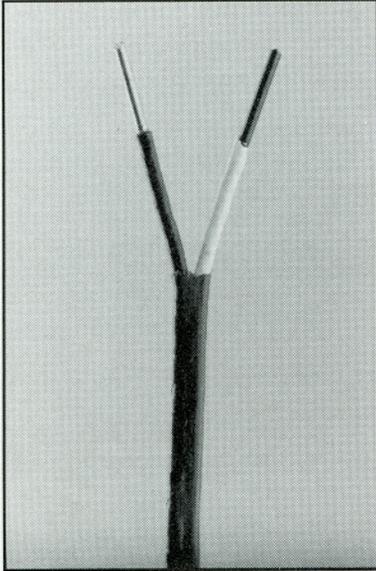
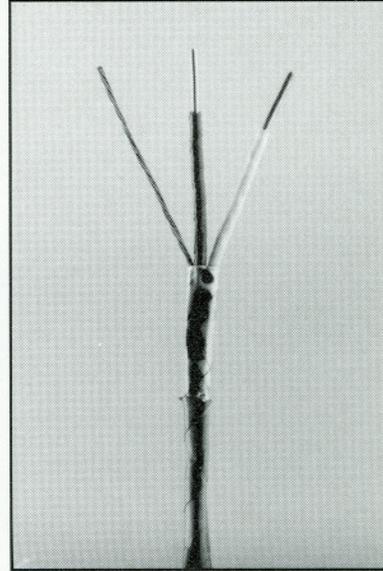


Thermocouple Wire



TTFE Fused TFE Tape



TFATF Fused Shielded TFE Tape

PRODUCT DESCRIPTION

A double wrap of heat-fused TFE tape is spirally applied over each single conductor and as an overall jacket. Duplex construction.

PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 500°F (260°C), intermittent use to 600°F (315°C).
- Exhibits all the advantages of an extruded product while providing the additional temperature rating.
- Excellent moisture and chemical resistance; good abrasion resistance.

APPLICATIONS

- Petroleum plants
- Power plants
- Aircraft bonding
- Glass, ceramic & brick applications

PRODUCT DESCRIPTION

A double wrap of heat-fused tape is spirally applied over each single conductor. Insulated conductors are twisted with a stranded drain wire and the twisted construction is covered with an aluminum/ Kapton* tape. The outer jacket consists of double-wrapped heat-fused TFE tape.

PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 500°F (260°C), intermittent use to 600°F (315°C).
- Exhibits all the advantages of an extruded product while providing the additional temperature rating.
- Excellent moisture and chemical resistance; good abrasion resistance.
- Twisted/Shielded construction minimizes electrical interference.

APPLICATIONS

- Petroleum plants
- Power plants
- Aircraft bonding
- Glass, ceramic & brick applications

Insulation Color Code: Positive - Yellow Negative - Red Overall - Brown

Order Code	Insulation		AWG No.	Type Wire	Temperature (°F)		Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket			Continuous	Intermittent		
K-20-TFTF	TFE Tape	TFE Tape	20	Solid	500	600	.060 x .104	11
K-24-TFTF	TFE Tape	TFE Tape	24	Solid	500	600	.050 x .080	5
K-20-TFATF	TFE Tape	TFE Tape Tw/Sh	20	Solid	500	600	.135	17

Calibration:
ANSI Type K
Chromel/Alumel

Insulation Color Code: Positive - White Negative - Red Overall - Brown

Order Code	Insulation		AWG No.	Type Wire	Temperature (°F)		Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket			Continuous	Intermittent		
J-20-TFTF	TFE Tape	TFE Tape	20	Solid	500	600	.060 x .104	11
J-24-TFTF	TFE Tape	TFE Tape	24	Solid	500	600	.050 x .080	5
J-20-TFATF	TFE Tape	TFE Tape Tw/Sh	20	Solid	500	600	.135	17

Calibration:
ANSI Type J
Iron/Constantan

Insulation Color Code: Positive - Purple Negative - Red Overall - Brown

Order Code	Insulation		AWG No.	Type Wire	Temperature (°F)		Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket			Continuous	Intermittent		
E-20-TFTF	TFE Tape	TFE Tape	20	Solid	500	600	.060 x .104	11
E-24-TFTF	TFE Tape	TFE Tape	24	Solid	500	600	.050 x .080	5
E-20-TFATF	TFE Tape	TFE Tape Tw/Sh	20	Solid	500	600	.135	17

Calibration:
ANSI Type E
Chromel/Constantan

Insulation Color Code: Positive - Blue Negative - Red Overall - Brown

Order Code	Insulation		AWG No.	Type Wire	Temperature (°F)		Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket			Continuous	Intermittent		
T-20-TFTF	TFE Tape	TFE Tape	20	Solid	500	600	.060 x .104	11
T-24-TFTF	TFE Tape	TFE Tape	24	Solid	500	600	.050 x .080	5
T-20-TFATF	TFE Tape	TFE Tape Tw/Sh	20	Solid	500	600	.135	17

Calibration:
ANSI Type T
Copper/Constantan

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