

THERMOCOUPLE WIRE

Teflon[®] insulated; 260 °C



Features:

- Chemically inert
- FDA approval
- Flame retardant
- Thermally stable

Applications:

- Food industry
- Automotive industry
- Autoclaves
- Testing

Specifications:

Conductors	:solid, thermocouple grade material
Insulation	:PTFE Teflon [®] fused tape
Construction	:parallel conductors
Jacket	:PTFE Teflon [®] fused tape
Max. operating temperature	:260°C
Lower flexibility limit	:68°C
Limits of error	:according to ANSI MC 96.1 and IEC-60584
Colour code	:according to ANSI MC 96.1 and IEC-60584 other colours optional

Dimensions and weight:

(nominal values)

Conductor size

AWG	Ø mm	outer mm	weight/km
20	0,8	1,8 x 3,4	11,9 kg
24	0,5	1,6 x 2,5	5,8 kg

Ordering code:

Calibration	20 AWG	Stock #	24 AWG	Stock #
Iron-constantan	Tf/Tf-20-J ANSI		Tf/Tf-24-JJ ANSI	
	Tf/Tf-20-J IEC		Tf/Tf-24-JJ IEC	9151485
Chromel-alumel	Tf/Tf-20-K ANSI		Tf/Tf-24-KK ANSI	
	Tf/Tf-20-K IEC	9151481	Tf/Tf-24-KK IEC	9151486
Copper-constantan			Tf/Tf-24-TT ANSI	
			Tf/Tf-24-TT IEC	9151487

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