



Choose Tef-Tube a PTFE Non-Heat Shrink Tubing For:

- High Temperature Component Coverings
- Wire Harnesses



Gamma introduces **TEF-200** a PTFE non-heat shrinkable tube. **TEF-200** has

desirable characteristics for specific applications such as instrumentation, chemistry, medical, and mechanical harnessing purposes.

TEF-200 APPLICATIONS

TEF-200 PTFE Teflon® tube is used as a protective barrier against harsh environments that involve chemicals, high temperatures, and adverse weather conditions.

Standard Color
Clear

TEF-200 CHARACTERISTICS

Operating Temperature: -80°C to 260°C

Resistant to: Acid, Alkaline, Chemicals & Oil

High Voltage Resistance up to 45kv/mm

Passes VW-1 Flame Test

RoHS Compliant

TEF-200 SPECIFICATIONS

AWG	I.D. (mm)	O.D. (mm)(S)	O.D. (mm)(T)	O.D. (mm)(L)	STANDARD PACKAGE (FT/Spool)
30	0.30±0.10	0.80±0.10	0.70±0.10	0.60±0.10	1000
28	0.38±0.10	0.88±0.10	0.78±0.10	0.68±0.10	1000
36	0.46±0.10	0.96±0.10	0.86±0.10	0.76±0.10	1000
24	0.56±0.10	1.16±0.10	1.06±0.10	0.86±0.10	1000
23	0.66±0.10	1.26±0.10	1.16±0.10	0.96±0.10	1000
22	0.71±0.10	1.31±0.10	1.21±0.10	1.01±0.10	1000
21	0.81±0.10	1.41±0.10	1.31±0.10	1.11±0.10	1000

TEF-200 Properties

Property	Test Data	Property	Test Data
Relative Density	2.14 ~ 2.20	Arc Resistance	> 300
Tensile Strength/Mpa	23°C ≥ 25	Melting Point D	59 ~ 63
	250°C ≥ 85	Melting Point °C	327
Tensile Bend Strength/Mpa	23°C ≥ 11	Operating Temperature °C	-80 ~ 260
	250°C ≥ 2	Oxygen Index	> 90
Elongation %	23°C ≥ 300	Bibulousness% 24HrS	< 0.01
	250°C ≥ 350	Linear Dilatability Index Index($\times 10^5 /$)21 ~ 100	10
Bending Elongation/Mpa	23°C ≥ 300	Dielectric strength kv/mm	≥ 45
	250°C ≥ 30	Volume resistance Ω.cm	1×10^{14}

Teflon is a registered trademarks of E.I. DuPont.

Property of Gamma Electronics

www.gammaelectronics.net