



Choose Shrink-TEF a PTFE Heat Shrinkable Tubing For:

- High Temperature Component Coverings
- Extreme Temperature Resistance
- High Flame Retardant
- SAE-AMS-DTL-23053/12 class 2
- RoHS Compliant
- Semi-Rigid Thin Wall

Gamma introduces **Shrink-TEF** a PTFE

heat shrinkable tube. **Shrink-TEF** is

extremely resistant to temperature, fire, and

chemicals. If you have a need for a product

that has outstanding properties and characteristics, then heat shrinkable **Shrink-**

TEF is the product that most suits your demanding requirements.

SHRINK-TEF APPLICATIONS

SHRINK-TEF PTFE tubing is used as a protective barrier against harsh

environments that involve chemicals, high temperatures, and adverse weather

conditions. It has extremely high electrical insulation properties, which makes it ideal for aerospace, automotive, and military applications

SHRINK-TEF CHARACTERISTICS

Operating Temperature: -65°C to 260°C

Minimum Full Recovery Temperature: 350°C

Resistant to: Acid, Alkaline, Chemicals and Oil

RoHS Compliant

Standard Color

Clear

SHRINK-TEF SPECIFICATIONS

Property	Test Method	Test Data
Tensile Strength / Mpa	ASTM D 2671	17MPa
Elongation at Break	ASTM D 2671	200%
Specific Gravity	ASTM D792	2.3
Heat Shock (400°C, 4 hrs)	ASTM D 2671	No cracking or drip
Cold bend test (-65°C, 4 hrs)	ASTM D 2671	No cracking
Volume resistance	ASTM D 2671	10 ¹⁸ Ω cm
Dielectric Strength	ASTM D 2671	34KV/mm
Copper Corrosion	UL 224	Pass
Flammability	ASTM D2671	Self-Extinguishing
Fluid resistance	SAE-AMS-DTL-23053/12	Excellent
Water absorption	ASTM D570	0.1max

Part No.	AWG Size	Expanded I.D. MIN		Recovered I.D. Max		Recovered Wall Thickness	
		inches	mm	Inches	mm	nom.inch	nom.mm
TEF-260-30	30	0.034	0.86	0.015	0.38	0.009+/-0.002	0.23+/-0.05
TEF-260-28	28	0.038	0.96	0.018	0.46	0.009+/-0.002	0.23+/-0.05
TEF-260-26	26	0.046	1.17	0.022	0.56	0.01+/-0.002	0.25+/-0.05
TEF-260-24	24	0.05	1.27	0.027	0.69	0.012+/-0.002	0.3+/-0.05
TEF-260-22	22	0.055	1.4	0.032	0.81	0.012+/-0.002	0.3+/-0.05
TEF-260-20	20	0.06	1.52	0.039	0.99	0.016+/-0.003	0.41+/-0.08
TEF-260-18	18	0.076	1.93	0.049	1.24	0.016+/-0.003	0.41+/-0.08
TEF-260-16	16	0.09	2.29	0.061	1.55	0.016+/-0.003	0.41+/-0.08
TEF-260-14	14	0.12	3.05	0.072	1.83	0.016+/-0.003	0.41+/-0.08
TEF-260-12	12	0.15	3.81	0.089	2.26	0.016+/-0.003	0.41+/-0.08
TEF-260-10	10	0.191	4.85	0.112	2.84	0.016+/-0.003	0.41+/-0.08
TEF-260-8	8	0.24	6.1	0.141	3.58	0.02+/-0.004	0.51+/-0.1
TEF-260-6	6	0.302	7.67	0.178	4.52	0.02+/-0.004	0.51+/-0.1
TEF-260-4	4	0.37	9.4	0.224	5.69	0.02+/-0.004	0.51+/-0.1
TEF-260-2	2	0.43	10.92	0.278	7.06	0.02+/-0.004	0.51+/-0.1
TEF-260-0	0	0.47	11.94	0.347	8.81	0.02+/-0.004	0.51+/-0.1

Part No E.G.=TEF-260-22-X = 22AWG Clear 2:1 Tubing

Property of Gamma Electronics

www.gammaelectronics.net