

QFR-T TEFLON (PTFE) NOT SHRINKABLE TUBING

This tubing is intended for use as part of the internal wiring of electrical devices and appliances.

The tubing may be intended for insulating one or more uninsulated or partially insulated conductors, busbars, component leads, terminal lugs or assemblies of electronic components.

Description:

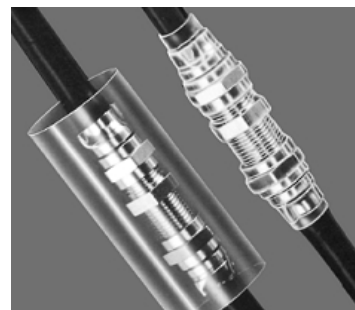
Operating temperature -60°C~200 °C

Flame resistance VW-1

RoHS Compliant

Reference color Clear.

Specification:



Properties	Items	Specification Requirement
Physical	Tensile Strength	17.2~40.0Mpa
	Elongation	>200 %
	Longitudinal Shrinking Ratio	<-10 %
Electrical	Dielectric Strength	55.1kv/mm
	Volume Resistivity	10 ¹⁸ Ω.cm (min.)
	UL Rating	150V @ 250°C
Chemical	Flammability	UL, CSA
	Fluid Resistance	Good to Excellent
	Copper Corrosion	No corrosion

Gauge (AWG)	Nom. Inside Diam.		Nom. Outside Diam. "S"		Nom. Outside Diam. "T"		Nom. Outside Diam. "L"	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm
0	0.3299	8.38	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
1	0.2937	7.46	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
2	0.2630	6.68	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
3	0.2339	5.94	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
4	0.2079	5.28	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
5	0.1858	4.72	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
6	0.1661	4.22	0.0197	0.5000	0.0150	0.3800	0.0098	0.2500
7	0.1480	3.76	0.0197	0.5000	0.0150	0.3800	0.0079	0.2000
9	0.1181	3.00	0.0272	0.6900	0.0224	0.5700	0.0154	0.3900
10	0.1059	2.69	0.0157	0.4000	0.0118	0.3000	0.0079	0.2000
11	0.0949	2.41	0.0157	0.4000	0.0118	0.3000	0.0079	0.2000
12	0.0850	2.16	0.0157	0.4000	0.0120	0.3050	0.0079	0.2000
13	0.0760	1.93	0.0157	0.4000	0.0118	0.3000	0.0079	0.2000
14	0.0661	1.68	0.0157	0.4000	0.0118	0.3000	0.0079	0.2000
15	0.0591	1.50	0.0157	0.4000	0.0118	0.3000	0.0059	0.1500
16	0.0528	1.34	0.0157	0.4000	0.0118	0.3000	0.0059	0.1500
17	0.0469	1.19	0.0157	0.4000	0.0118	0.3000	0.0059	0.1500
18	0.0421	1.07	0.0157	0.4000	0.0118	0.3000	0.0059	0.1500
19	0.0378	0.96	0.0157	0.4000	0.0118	0.3000	0.0059	0.1500
20	0.0339	0.86	0.0157	0.4000	0.0118	0.3000	0.0059	0.1500
21	0.0319	0.81	0.0118	0.3000	0.0098	0.2500	0.0059	0.1500
22	0.0280	0.71	0.0118	0.3000	0.0098	0.2500	0.0059	0.1500
23	0.0260	0.66	0.0118	0.3000	0.0098	0.2500	0.0059	0.1500
24	0.0220	0.56	0.0118	0.3000	0.0098	0.2500	0.0047	0.1200
26	0.0181	0.46	0.0091	0.2300	0.0091	0.2300	0.0059	0.1500
28	0.0150	0.38	0.0091	0.2300	0.0091	0.2300	0.0059	0.1500
30	0.0118	0.30	0.0091	0.2300	0.0091	0.2300	0.0059	0.1500

Order reference:

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items