

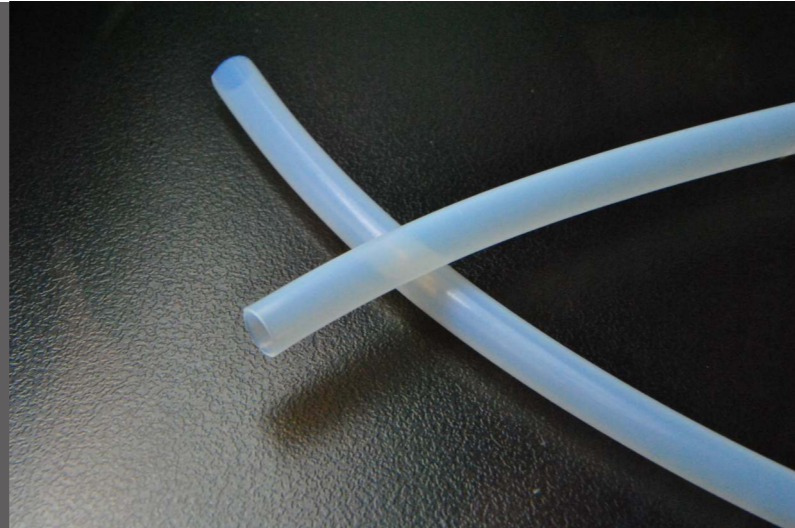
FT-PTFE260 PTFE Tube

Features:

- Working temperature: -60°C~+260°C
- High temperature & abrasion resistance
- Excellent chemical and solvent resistance
- Transparent color for visual installation
- Approval: UL, RoHS

Application:

PTFE tube has excellent corrosion and abrasion resistance, high temperature and electric insulation, it providing reliable protection for transformers, medical equipments, vehicles, heat exchanger, pharmaceutical process and applications in different corrosive conditions.



1. Technical Data

Item	Test Method	Specifications
Tensile strength	ASTM D2671	≥18 MPa
Elongation at break	ASTM D2671	≥300%
Dielectric strength	IEC 60243	≥26kV/mm
Volume resistivity	IEC 60093	≥10 ¹⁴ Ω·cm
Flammability rating	UL 224	VW-1
Water absorption	ASTM D 570	0.1 max

Remark:
 1. Standard color: Clear.
 2. Special size, colors, packaging and cutting pieces are available on requests.

2. Dimensions

AWG	Size I.D.(mm)	S style O.D.(mm)	T style O.D.(mm)	L style O.D.(mm)	Standard Packing m/spool
30	0.30	0.80	0.70	0.60	305
28	0.38	0.80	0.78	0.68	305
26	0.46	0.96	0.86	0.76	305
24	0.56	1.16	1.06	0.86	305
23	0.66	1.26	1.16	0.96	305
22	0.71	1.31	1.21	1.01	305
21	0.81	1.41	1.31	1.11	305
20	0.86	1.66	1.46	1.16	305
19	0.96	1.76	1.56	1.26	305
18	1.07	1.87	1.67	1.37	305
17	1.19	1.99	1.79	1.49	305
16	1.34	2.14	1.94	1.64	305
15	1.50	2.30	2.10	1.80	153
14	1.68	2.48	2.28	2.08	153
13	1.93	2.73	2.53	2.33	153
12	2.16	2.96	2.76	2.56	153
11	2.41	3.21	3.01	2.81	153
10	2.69	3.49	3.29	3.09	153
9	3.00	4.00	3.80	3.40	100
8	3.38	4.38	4.18	3.78	100
7	3.76	4.76	4.56	4.16	100
6	4.22	5.55	5.02	4.80	100
5	4.72	5.72	5.52	5.32	50
4	5.28	6.28	6.08	5.88	1
3	5.94	6.94	6.74	6.54	1
2	6.68	7.68	7.48	7.28	1
1	7.46	8.46	8.26	8.06	1