

2:1 PTFE HEATSHRINK TUBING



This semi-rigid tubing excels in extreme temperature conditions, performing reliably in both intense heat and severe cold. Its exceptionally low friction allows for smooth installation and a secure fit on wires and components.

Highly stable and chemically resistant, it maintains its protective qualities even in challenging environments. Designed for demanding applications, it ensures long-lasting insulation and mechanical support for critical connections.



TECHNICAL DATA:

- ✔ **Material:** Polytetrafluoroethylene (PTFE)
- ✔ **Shrink ratio:** 2:1
- ✔ **Shrink temperature:** 343°C
- ✔ **Operating temperature:** 260°C
- ✔ **Flame retardant:** Yes
- ✔ **Electrical properties:** Excellent dielectric strength
- ✔ **Chemical resistance:** all common solvents, acids, and bases
- ✔ **Standard:** MIL-I-DTL-23053/12

Nominal size	Article Techflex	Unshrunk diameter	Shrunk diameter	Wall Thickness
24 AWG	H2PTFESG.24NT	1.27 mm	0.69 mm	0.30 mm
22 AWG	H2PTFESG.22NT	1.40 mm	0.81 mm	0.30 mm
20 AWG	H2PTFESG.20NT	1.52 mm	0.99 mm	0.41 mm
19 AWG	H2PTFESG.19NT	1.65 mm	1.09 mm	0.41 mm
18 AWG	H2PTFESG.18NT	1.93 mm	1.24 mm	0.41 mm
17 AWG	H2PTFESG.17NT	2.16 mm	1.37 mm	0.41 mm
15 AWG	H2PTFESG.15NT	2.79 mm	1.70 mm	0.41 mm
14 AWG	H2PTFESG.14NT	3.05 mm	1.83 mm	0.41 mm
13 AWG	H2PTFESG.13NT	3.56 mm	2.03 mm	0.41 mm
12 AWG	H2PTFESG.12NT	3.81 mm	2.26 mm	0.41 mm
11 AWG	H2PTFESG.11NT	4.32 mm	2.57 mm	0.41 mm
10 AWG	H2PTFESG.10NT	4.85 mm	2.84 mm	0.41 mm
9 AWG	H2PTFESG.09NT	5.21 mm	3.15 mm	0.51 mm
1/8"	H2PTFES0.13NT	5.46 mm	3.30 mm	0.51 mm

Nominal size	Article Techflex	Unshrunk diameter	Shrunk diameter	Wall Thickness
8 AWG	H2PTFESG.08NT	6.10mm	3.58mm	0.51mm
7 AWG	H2PTFESG.07NT	6.86mm	4.01mm	0.51mm
6 AWG	H2PTFESG.06NT	7.67mm	4.52mm	0.51mm
5 AWG	H2PTFESG.05NT	8.13mm	5.03mm	0.51mm
4 AWG	H2PTFESG.04NT	9.40mm	5.69mm	0.51mm
3 AWG	H2PTFESG.03NT	9.91mm	6.32mm	0.51mm
1/4"	H2PTFES0.25NT	10.41mm	6.60mm	0.51mm
2 AWG	H2PTFESG.02NT	10.92mm	7.06mm	0.51mm
1 AWG	H2PTFESG.01NT	11.43mm	7.90mm	0.51mm
5/16"	H2PTFES0.31NT	11.94mm	8.36mm	0.51mm
0 AWG	H2PTFESG.00NT	11.94mm	8.81mm	0.51mm
3/8"	H2PTFES0.38NT	14.22mm	10.13mm	0.64mm
7/16"	H2PTFES0.44NT	16.64mm	11.73mm	0.64mm
1/2"	H2PTFES0.50NT	19.05mm	13.31mm	0.64mm
5/8"	H2PTFES0.63NT	23.62mm	16.64mm	0.76mm
3/4"	H2PTFES0.75NT	28.58mm	19.96mm	0.89mm
7/8"	H2PTFES0.88NT	33.27mm	23.14mm	0.89mm
1"	H2PTFES1.00NT	38.10mm	26.31mm	0.89mm



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