

- 2:1 Shrink
- High Temperature
- Excellent Chemical Resistance

TFE Teflon Heat Shrink Tubing

Product Number IP37SH - IP36TH - IP39LH

TFE Teflon Heat Shrink Tubing is a unique Thermoplastic that possesses excellent characteristics for tubing used in high temperature applications, corrosive atmospheres, electrical insulation and as a lubricant. TFE possesses the lowest coefficient of friction of any known solid, and is used widely because of its anti-stick properties. It is non-wetting and self-lubricating.

TFE heat shrink tubing has excellent chemical resistant qualities and is unaffected by all known chemicals except alkali metals, Fluorine under certain conditions and some Fluorine compounds at elevated temperatures. It is unaffected by weathering and has excellent resistance to outdoor exposure.

TFE has the widest working range of any plastics material (-250°C to 260°C), does not support combustion and is an excellent insulator for electrical applications.



A very high temperature, chemical resistant tubing

Specifications:

Order Size	Expanded ID/ Recovered ID	Recovered Wall Thickness		
		Standard	Thin	Light Wall
30	.034/.015"	-	.009"	-
28	.038/.018	-	.009	-
26	.046/.022	-	.009	-
24	.050/.027	.012"	.010	.006"
22	.055/.032	.012	.010	.006
20	.060/.039	.016	.012	.006
19	.065/.043	.016	.012	.006
18	.076/.049	.016	.012	.006
17	.085/.054	.016	.012	.006
16	.093/.061	.016	.012	.006
15	.110/.067	.016	.012	.006
14	.120/.072	.016	.012	.008
13	.140/.080	.016	.012	.008
12	.150/.089	.016	.012	.008
11	.170/.101	.016	.012	.008
10	.191/.112	.016	.012	.008
9	.205/.124	.020	.015	.008
1/8	.215/.130	.020	.015	.008
8	.240/.141	.020	.015	.008
7	.270/.158	.020	.015	.008
6	.302/.178	.020	.015	.010
5	.320/.198	.020	.015	.010
4	.370/.224	.020	.015	.010
3	.390/.249	.020	.015	.010
1/4	.410/.260	.020	.015	.010
2	.430/.278	.020	.015	.010
1	.450/.311	.020	.015	.010
5/16	.470/.329	.020	.015	.012
0	.470/.347	.020	.015	.012
3/8	.560/.399	.025	.020	-
7/16	.655/.462	.025	.020	-
1/2	.750/.524	.025	.020	-
5/8	.930/.655	.030	.025	-
3/4	1.125/.786	.035	.030	-
7/8	1.310/.911	.035	-	-
1"	1.500/1.036	.035	-	-

U/L Recognized

Mil-I-23053/12

AMS 3585

FDA Approved C.F.R. 21 121.255

Shrink Ratio: 2:1 as shown above/
4:1 (call for information)

Shrink Temperature: 621°F

Continuous Operating Temperature:
-100°F to 500°F

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