



A very high temperature, chemical resistant tubing

2:1 Shrink

High Temperature

Excellent Chemical Resistance

PTFE 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. PTFE 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.

PTFE 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.

PTFE 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.

Specifications:
M23053/12
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

Order Size	Expanded ID/ Recovered ID	Recovered Wall Thickness		
		Standard	Thin	Light
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"	-	-