

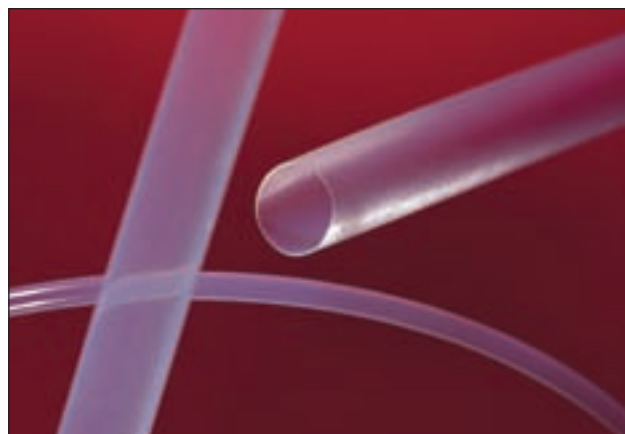
TFE2, TFE4

Features and Benefits

TFE heat shrink tubing is specified predominantly because of its very high temperature resistance. It is an extra thin walled transparent tubing that has both high abrasion resistance and good resistance against aggressive chemicals. TFE is available in either 2:1 (TFE2) or 4:1 (TFE4) shrink ratios.

Application

TFE is ideal for high temperature applications, where resistance to aggressive fluids required or a very thin walled tubing is needed, for example in pH-measuring instruments. TFE tubing is also used to reduce movement due to friction, covering cylinders for example.



TFE is available in either 2:1 or 4:1 shrink ratios.



TFE2, TFE4

Technical Table

Code	Supplied Ø D	Recov. Ø (D)	Wall (WT) nom.	Length (m)
TFE2-30	0.86	0.38	0.23	1,22
TFE2-28	0.96	0.46	0.23	1,22
TFE2-26	1.17	0.56	0.23	1,22
TFE2-24	1.27	0.69	0.25	1,22
TFE2-22	1.39	0.82	0.25	1,22
TFE2-20	1.52	0.99	0.30	1,22
TFE2-18	1.93	1.25	0.30	1,22
TFE2-16	2.36	1.55	0.30	1,22
TFE2-14	3.05	1.83	0.30	1,22
TFE2-12	3.81	2.26	0.30	1,22
TFE2-10	4.85	2.85	0.30	1,22
TFE2-8	6.10	3.58	0.38	1,22
TFE2-6	7.67	4.52	0.38	1,22
TFE2-4	9.4	5.69	0.38	1,22
TFE2-2	10.92	7.06	0.38	1,22
TFE2-0	11.94	8.81	0.38	1,22
TFE4-5/64	1.98	0.64	0.22	1,22
TFE4-1/8	3.17	0.94	0.25	1,22
TFE4-1/4	6.35	1.60	0.30	1,22
TFE4-3/8	9.52	2.44	0.30	1,22
TFE4-1/2	12.7	3.66	0.38	1,22
TFE4-5/8	15.87	4.52	0.38	1,22
TFE4-3/4	19.05	5.69	0.38	1,22
TFE4-1	25.4	7.06	0.38	1,22
TFE4-1 1/4	31.75	8.82	0.38	1,22

All dimensions in mm. Subject to technical changes.

Material Data

RoHS	Material	Polytetrafluoroethylene (PTFE)
	Colour	Transparent (CL)
	Shrink Ratio	2:1
	Operating Temperature	-65°C to +260°C
	Minimum Shrink Temperature (Metric)	+330°C
	Flammability	Non burning
	Longitudinal change after shrinkage	-20% max.
	Dielectric Strength (metric)	40 kV/mm according to DIN 53481
	Specification	SAE - AMS - DTL-23053 / 12, MIL-DTL-23053 / 12

Material Data

RoHS	Material	Polytetrafluoroethylene (PTFE)
	Colour	Transparent (CL)
	Shrink Ratio	4:1
	Operating Temperature	-65°C to +260°C
	Minimum Shrink Temperature (Metric)	+330°C
	Flammability	Non burning
	Longitudinal change after shrinkage	-20% max.
	Dielectric Strength (metric)	40 kV/mm according to DIN 53481
	Specification	SAE - AMS - DTL-23053 / 12, MIL-DTL-23053 / 12



Please Note for Product Specific Approvals please refer to Appendix