Heat Shrink PTFE Tube

GALA®
Innovative Insulating Solutions

Heat Shrink PTFE Tubings are made from High Quality Teflon material. These tubes are ideal solution for industries such as automotive, aerospace, fiber optics, food, and medical, etc. Teflon PTFE tubing resists corrosion, reduces weight, creates nonstick surfaces, and reduces abrasion.

The PTFE tubes are also ideal for insulating, terminating, moisture sealing, splicing, wire bundling, and electrical applications.

PTFE heat shrink tubing 1.7:1 offers the ultimate performance with the highest continuous working temperature of all

Features and Benefits:

- PTFE possesses the lowest coefficient of friction of all polymers.
- PTFE is a non-wetting, self-lubricating material.
- PTFE tubing can be sterilized chemically and is autoclavable.

Material Specifications:

- Shrink Temperature : 350 Deg. C
- Operating Temperature : -65 to 200 Deg. C
- **Color :** Clear

Technical Specification

PROPERTIES	VALUE	STANDARD
Physical		
Tensile Strength	19 N/mm^2 (Mpa) (min.)	ASTM D638
Ultimate Elongation	200 % (min)	ASTM D638
Flammability	Pass	UL224 VW1
Low Temperature Flexibility (-45°C for 4 hrs.)	No Cracking	ASTM D2671
Heat Shock (250°C for 30 min.)	No cracking or flowing	ESI 09-11
Dielectric Strength	30 KV/mm.(min)	ASTM D149
Volume Resistivity	1 x 10^{14} Ohm.cm (min)	ASTM D257

SELECTION CHART

Part Number / Size	Supplied I.D. (mm)	Recovered I.D. (mm)	Recovered Wall Thickness (mm)	Spools Mtr./Spool
GPTFE 1.0/0.6	1.0	0.6	0.20	200
GPTFE 1.5/0.9	1.5	0.9	0.20	200
GPTFE 2.0/1.3	2.0	1.3	0.20	200
GPTFE 2.5/1.5	2.5	1.5	0.20	200
GPTFE 3.0/1.8	3.0	1.8	0.20	200
GPTFE 3.5/2.0	3.5	2.0	0.20	100
GPTFE 4.0/2.5	4.0	2.5	0.25	100
GPTFE 4.5/2.8	4.5	2.8	0.25	100
GPTFE 5.0/3.0	5.0	3.0	0.25	100
GPTFE 6.0/3.8	6.0	3.8	0.25	100
GPTFE 7.0/4.0	7.0	4.0	0.25	100
GPTFE 8.0/4.8	8.0	4.8	0.25	1
GPTFE 9.0/5.0	9.0	5.0	0.30	1
GPTFE 10.0/5.8	10.0	5.8	0.30	1
GPTFE 11.0/6.4	11.0	6.4	0.30	1
GPTFE 12.0/7.0	12.0	7.0	0.30	1
GPTFE 13.0/7.5	13.0	7.5	0.35	1
GPTFE 14.0/8.0	14.0	8.0	0.35	1
GPTFE 15.0/8.5	15.0	8.5	0.40	1
GPTFE 16.0/9.0	16.0	9.0	0.40	1

All dimensions are in mm.
D: Internal Diameter, s: as supplied, T: Thickness, H: Height, f: after free recovery.

SINCE 1979 085-CB-QMS
An ISO 9001, ISO 14001 & ISO 45001:2018 Certified Company

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