

PTFE HEAT SHRINK TUBING - SHRINK RATIO 4:1

PTFE Heat Shrink Tubing enjoys the broadest chemical resistance; exhibits excellent electrical insulation properties and has an extremely low coefficient of friction. The application possibilities are many, however, the shrink temperature of PTFE is relatively high at 340°C so care should be taken to ensure that the item to be covered can withstand such temperatures.

Applications for PTFE Heat Shrink Tubing:

PTFE Heat Shrink Tubing is ideal for roller covering in applications where viscous residues are present thanks to its non-stick characteristic. Due to its impressive electrical insulation performance PTFE heat shrink tubing is widely used for the sleeving of electrical terminations and owing to its universal chemical compatibility such sleeving provides protection for temperature probes and level sensors operating in very corrosive environments.



Availability of PTFE Heat Shrink Tubing:

- Supplied in standard 1.22m lengths or on spools
- Standard colour natural, other colours possible
- Shrink ratio 2:1 & custom sizes upon request, MOQs apply

PTFE Heat Shrink Tubing - Shrink Ratio 4:1 - Nominal Imperial Sizes:

Nom Size	Expanded ID (mm)	Shrunk ID (mm)	Shrunk wall (mm)	Wall tol +/- (mm)
5/64	1.98	0.64	0.22	0.05
1/8	3.18	0.94	0.25	0.05
3/16	4.75	1.27	0.30	0.08
1/4	6.35	1.60	0.30	0.08
5/16	7.92	2.00	0.30	0.08
3/8	9.52	2.44	0.30	0.08
7/16	11.13	2.85	0.30	0.08
1/2	12.70	3.66	0.38	0.10

Other sizes upon request.

Shrink Ratio 2:1 upon request

Get in touch with Polyflon to discuss your requirements. Call us on [+44 \(0\)1785 859 054](tel:+441785859054) or email us at info@polyflon.co.uk