

# PTFE Flexible Metric Natural Tubing

## Features & Benefits

- Continuous operating temperature: -70°C to +250°C
- Very high working temperatures. Maximum 260°C
- Non-stick characteristics
- Low friction surface
- Very high resistance to chemicals and solvents
- Very high electrical resistance
- Insulation resistance: 1 x 10<sup>5</sup> megohm (min)
- Excellent resistance to a wide range of fluids
- Supplied in Clear as Standard - Other colours available upon request.



## Product Information

PTFE Tubing in metric sizes. The electrical insulation properties of PTFE tubing are superb making it an ideal choice for electrical sleeving.

Hilltop PTFE sleeving and sleeves are manufactured from extruded polytetrafluoroethylene (PTFE). This particular grade of sleeving is intended for use in applications where very high temperature is involved or where severe contamination from fluids may occur. FDA approved so suitable for food use.

## Specifications

- **Material:** Polytetrafluoroethylene
- **Operating Temperature:** -65°C to +250°C
- **Colour:** Natural (transparent). Other colours are available upon request
- **Melting Point:** +327°C
- **Insulation Resistance:** 1 x 10<sup>11</sup> ohm min
- **Dielectric Strength:** 24kV/mm
- **Tensile Strength:** 24-35 MPa
- **Elongation at Break:** 250 to 450%
- **Flammability:** Non-flammable
- **Specification:** BS2848 type 6 class 250T, RoHS compliant

Inside Diameter	Wall thickness	Ordering Description
mm	mm	
2	4	PF2x4NL
3	4	PF3x4NL
4	6	PF4x6NL
5	8	PF5x8NL
6	8	PF6x8NL
8	10	PF8x10NL
9	12	PF9x12NL
10	12	PF10x12NL
12	14	PF12x14NL
14	16	PF14x16NL

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