

PTFE SLEEVING

DESCRIPTION

PTFE is an extremely stable material which can be used at continuous temperatures up to 260°C. Being virtually inert and having good electrical properties, it is particularly useful in demanding applications.

APPLICATIONS

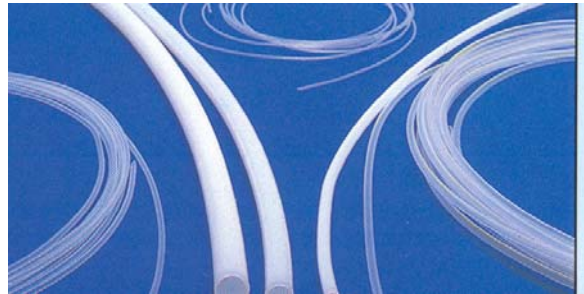
- Electrical insulation
- Cryogenics
- Aerospace
- Cable marking
- Thermocouples

PROPERTIES

- Operating Temperature: - 70°C to +260°C
- Thermal Class : C
- Dielectric Strength : 50-80 kV/mm
- Tensile Strength : 33 MPa
- Elongation at break : 350%

CHARACTERISTICS

- Very low coefficient of friction
- Anti-stick
- Flexible
- High chemical resistance
- Extreme low temperature capabilities
- Non flammable
- Hydrophobic
- Unaffected by oxygen, ozone and UV



AVAILABILITY

Bore and wall thicknesses are generally in imperial sizes, although metric can be made on request. Standardly comes in thin wall, super thin wall and heavy duty wall, in a full range of colours.

UL grades available on request.