

Wire and Cable

PTFE Wire

260°C rated

Equipment wire and cabling

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Polytetrafluoroethylene (PTFE) is a fluorocarbon polymer insulation material that allows wiring systems to be used and operated in the most demanding of environments.

PTFE is resistant to lubricants and fuels, very flexible, plus it has excellent thermal and electrical properties. Particularly suitable for applications requiring high levels of thermal and chemical resistance.

Features & Benefits

- Mechanically tough and flexible
- Excellent temperature performance
- Very high dielectric performance
- Non flammable / Flame resistant
- Excellent chemical resistance
- Silver and Nickel plated conductors
- Water repellent

Operating Temperature

- -75°C to +200°C (Silver plated copper)
- -75°C to +260°C (Nickel plated copper)

Specifications/Approvals

- BS 3G 210
- MIL-W-16878

Voltage Rating

- 300, 600 & 1000 volts



PTFE Wire Construction

Single Core



Note

For further information, technical data or assistance with your specific PTFE wire and cable requirements please contact us.

Quick Reference Guide

BS Reference BS 3G210	MIL-W-16878	Voltage Rating	Nom Insulation Thickness (mm)
TYPE A	ET	300 V rms	0.15
TYPE B	E	600 V rms	0.25
TYPE C	EE	1000 V rms	0.40

Note: For more information on the current PTFE stock profile, technical data, or assistance with your specific PTFE wire and cable requirements, please contact us.