

Product Description

P932 is a High Modulus Filmic PTFE (PolyTetraFuoroEthylene) "Teflon" Insulation Tape



Product Features

- A 50uM Teflon backing
- High performance silicon adhesive system
- Good thermal stability to 260° C
- Voltage breakdown to 10kV
- UL Recognised flame retardant — Class H to 180°C
- Available in 6mm to 580mm in 10M lengths

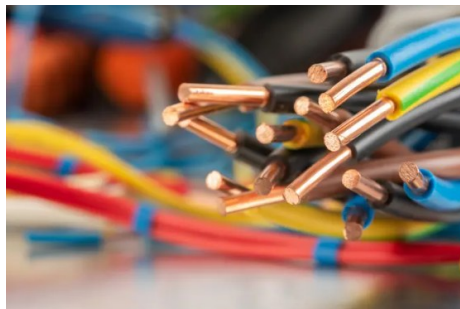
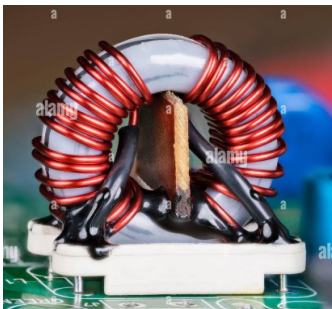
Benefits

- ✓ Highly flexible and conformable PTFE backing
- ✓ PTFE has excellent chemical resistance and so ideal for use in the presence of acids, alkalis and solvents
- ✓ Excellent thermal resistance, with melting point over 300°C
- ✓ Highly stable and resistant silicon adhesive system

Key Markets

- Used for insulating wires, cables, and electrical connections in high-temperature environments, particularly in applications where high voltage, chemical resistance, and minimal shrinkage are required
- Aerospace, military equipment, and industrial machinery where its excellent dielectric strength and heat resistance properties are valued
- Commonly used for wrapping around coils, capacitors, and high-temperature connectors to prevent short circuits and electrical leakage
- Electronics and robotics

Applications



DISCLAIMER:

Values: All values presented have been determined by standard test methods and are average values only.

Recommendations: Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

Warranty: We can only warranty our products to the level that they are consistent with our Product Information Sheet values

BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.