

### Product Description

**P945** is a PTFE (PolyTetraFuoroEthylene) coated Glass Cloth "Teflon" Insulation Tape



### Product Features

- A 75uM Teflon coated Glass Cloth backing
- High performance silicon adhesive system
- Anti-stick surface treatment of PTFE
- Good thermal stability to 260°C
- Voltage breakdown to 3kV
- UL Recognised flame retardant — Class H to 180°C
- Supplied on a plain plastic 3 Inch core for ease of handling
- Available in 6mm to 970mm in 10m lengths

### Benefits

- ✓ Tough and durable but conformable glass cloth backing
- ✓ Low Surface Energy PTFE coated surface with an anti-stick treatment
- ✓ 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

- Heat sealing machines, for packaging industry and for heat activated adhesive systems for the bonding of materials
- Mold release in composite bonding, (fibreglass/Kevlar/carbon fibre)
- Lining chutes and hoppers
- Release liners for adhesive materials
- insulating tape for dielectric sealing and embossing
- Insulating cables and electrical connections in high-temperature environments, particularly where there may be potential for movement and abrasion

### 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.**