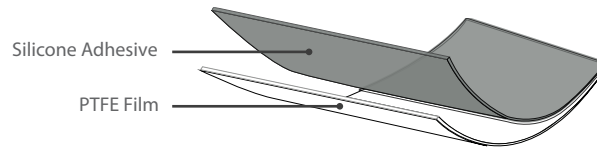


Technical Data Sheet: ZSTF9103

PTFE Film Tape



ZSTF9103 is a heat-resistant adhesive tape consisting of PTFE (polytetrafluoroethylene) special reinforced film and silicone adhesive layer. These products have a following various properties, high mechanical strength, desirable electrical insulation, chemical resistance, non-adhesive characteristics and excellent heat resistance.



Characteristics

- The non-adhesive side exhibits excellent characteristics of PTFE such as electrical characteristics, resistance to weather, chemical, and water (water-shedding), and non-adhesiveness
- Excellent release properties due to PTFE surface and its low surface energy
- Enhanced mechanical stability and abrasion resistance

Applications

- Suitable to be used for roll wrapping of polyethylene laminators
- Can be laminated with metals, plastics and ceramics as general sliding materials

Properties

Properties	ZSTF9103
Tape Colour	Grey
Tape Thickness (μm)	100
Peel Strength (g/25mm)	800
Elongation at Break (%)	150
Tensile Strength (N/50mm)	270
Temperature Resistance ($^{\circ}\text{C}$)	260
Dielectric Strength (kV)	8