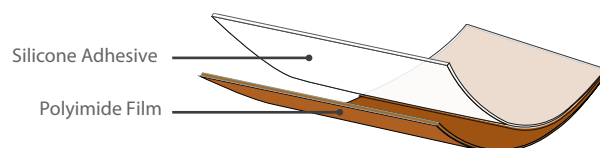


Technical Data Sheet: ZSI9070

Single Sided Polyimide Tape



ZSI9070 is a high temperature and chemical resistance single-sided pressure-sensitive tape with polyimide film as the base material and coated with silicone adhesive.



Characteristics

- High temperature resistance -60°C to 250°C
- High chemical resistance
- Provides high peel adhesion on various surfaces
- Dimensionally stable

Applications

- The premium grade polyimide tape can be used for chemical production processes and wave soldering, e.g. during circuit board assembly
- Suitable for masking of 3D printing beds or electrical and thermal insulation, e.g. wire-or cable-wrapping

Properties

Properties	ZSI9070	Standard
Tape Colour	Brown	-
Tape Thickness (μm)	70	-
Peel Adhesion on Steel (N/25mm)	> 5.8	PSTC-101
Elongation at Break (%)	> 50	PSTC-31
Tensile Strength (N/25mm)	> 115	PSTC-31
Temperature Resistance (°C)	-60 ~ 250	-
Dielectric Breakdown Voltage (kV)	> 7.0	PSTC-51