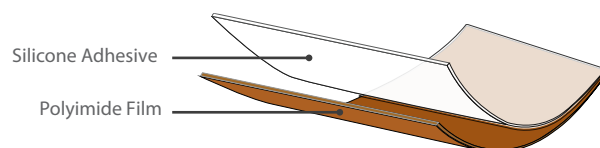


Technical Data Sheet: ZSI9081

Single Sided Polyimide Tape



ZSI9081 is a is an anti-static, 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
- Anti-static
- 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	ZSI9081	Standard
Tape Colour	Brown	-
Substrate Thickness (mm)	0.05	-
Adhesive Thickness (mm)	0.028 ~ 0.03	-
Tape Width (mm)	500	-
Tape Length (mm)	33	-
Withstand Voltage (KV)	6.50	-
Anti-static Index	10。 6-10。 8	-

Technical Data Sheet: ZSI9081

Single Sided Polyimide Tape

Tensile Strength (KG/25mm)	14	PSTC-31
Peel Adhesion on Steel (KG/25mm)	5.5 ~ 6.0	PSTC-101
Elongation at Break (%)	60	PSTC-31
Detection Temperature (°C/lh No glue residue)	250	-
Insulation class	F	-