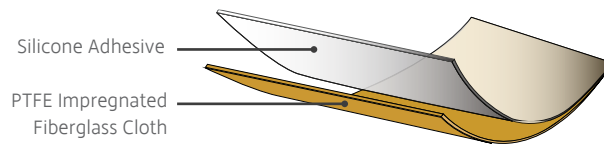


Technical Data Sheet: ZSPTC9180

PTFE Cloth Tape

ZSPTC9180 is a fiberglass cloth base material impregnated with polytetrafluoroethylene (PTFE). Single surface treated and coated with a silicone adhesive exhibits excellent heat resistance and mechanical strength.



Characteristics

- Excellent high-temperature resistance
- Good dimensional stability that the tape is exposed to extreme heat will not sustain irreversible warping
- Have a low friction coefficient
- PTFE cloth provide excellent properties for electrical insulation, heat, chemical and water resistance
- PTFE cloth provide anti-adhesive properties

Applications

- Suitable to be used in large-scale solar panel lamination processes that are exposed to extreme heat
- Roller wrapping where anti-adhesive and high temperature resistance is required
- Bag sealing machine

Properties

Properties	ZSPTC9180	Standard
Tape Colour	Brown	-
Tape Thickness (μm)	180	-
180° Peel Adhesion on SUS (g/25mm)	1000	ASTM D3330
Tensile Strength (N/50mm)	1000	-
Temperature Resistance ($^{\circ}\text{C}$)	-70 ~ 260	-