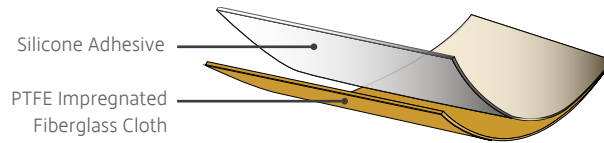


Technical Data Sheet: ZSPTC9251

PTFE Cloth Tape

ZSPTC9251 is a woven 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 and can continue working from -70 to 260 °C without decreasing in ability
- Good dimensional stability that the tape is exposed to extreme heat will not sustain irreversible warping
- Have a low friction coefficient that is suitable as an insulator
- Easy release surface as the material can clean almost any surface and resist most types of oil and EVA glue stains
- Great chemical resistance, can withstand corrosions from strong acids and alkali

Applications

- Suitable to be used in large-scale solar panel lamination processes that are exposed to extreme heat

Properties

Properties	ZSPTC9251
Tape Thickness (μm)	250
Surface Resistance (Ω)	10 ⁶
Peel Adhesion (N/25mm)	10 ~ 22
Tensile Strength (N/cm)	190
Elongation (%)	0.5
Breakdown Voltage (kV)	25
Temperature Resistance (°C)	-70 ~ 260