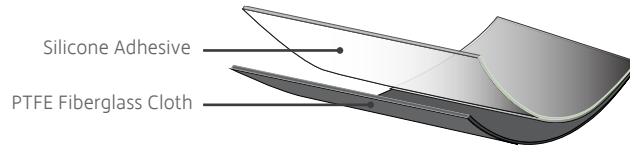


Technical Data Sheet: ZSPTC9252

PTFE Cloth Tape

ZSPTC9252 is an anti-static PTFE coated fiberglass with carbon added for conductive and anti-static property. The high quality PTFE coated on the basic fiberglass that makes it into anti-static PTFE fabric characteristic combined with the easy release property.



Characteristics

- Excellent high-temperature resistance and can continue working from -73 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
- Widely used in conveyor belts, release sheets, wire and cable production where static can be made
- Suitable also to be used in applications such as automotive, electronics like electrical insulation, LCD/FPC/PCB manufacturing
- Packaging like heat sealing, release sheet for heat press machines, Textile like seamless fusing belts for fusing machine, release sheet in shoes industry, textile lamination and etc.

Properties

Properties	ZSPTC9252
Tape Colour	Black
Tape Thickness (μm)	250
Surface Resistance (Ω/m ²)	10 ⁷ ~ 10 ⁵
Tensile Strength (N/cm)	460 (Wrap) 400 (Fill)
Temperature Resistance (°C)	-73 ~ 260