

SPRIT 雅各科技股份有限公司

SPRIT INNOTECH INC.

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SPRIT-600 KAPTON TAPE

Applications

- Used to protect specific areas of a PCB, normally the edge connectors, during the wave soldering process.
- These tapes are manufactured by coating a polyimide backing film with a specially formulated, highly cross linked silicone adhesive.

Features

- Excellent adhesion on all substrates, even at high temperature,
- Very high cohesion within the adhesive.
- Excellent temperature resistance. The tape resists short term exposure above 300°C.
- Perfect anchorage of the adhesive to the backing.

The tape may be applied by hand or machine over the selected board area. We would recommend that the boards be passed through rubber “nip” rollers which ensure uniform application and that the tape fully conforms to the topography of the board.

Physical

Property: Backing	Polyimide
Adhesive System	Silicone
Backing Thickness (mm)	0.025
Adhesive Layer Thickness (mm)	0.030
Total Thickness (mm)	0.055
Tensile Strength (kg / cm)	5
Steel Adhesion (g / cm)	250
Elongation (%)	50
Heat Resistance	300°C

Size

Paper Width (mm):	6mm, 9mm, 12mm, 19mm, 25mm
Length (mtrs):	33M

For more available sizes please contact our sales representatives

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