

## ISKT22 Polyimide Tape

High temperature

Adhesive Tape



This high temperature film tape offers optimum performance in electrical and thermal insulation. It offers flame resistant and electrical protection, can be used as a wire and cable wrap, as well as for solder masks for circuit boards.

### Features and Benefits

- Mechanical stability under extreme temperature.
- Excellent electrical and thermal insulation properties.
- Resistance to most chemicals, solvents, lubricants and fuels.
- Available in die-cuts.
- Short term temperature withstand 315°C.

### Operating Temperature

-73°C to +260°C (adhesive backing rated at 200°C)

### Specifications & Approvals

- UL Approval E113238

Part Number	Width	Length	Colour
ISKT22-4mm	4.0 mm	33 m	Amber
ISKT22-8mm	8.0 mm	33 m	Amber
ISKT22-0375	9.5 mm	33 m	Amber
ISKT22-0500	12.7 mm	33 m	Amber

Also available in a wide range of alternative sizes, please contact us for details

### Technical Performance

Description	ASTM Test Method	Results
Film thickness	D-3652	0.03 mm
Adhesive thickness	D-3652	0.04 mm
Total thickness	D-3652	0.06 mm
Adhesive	-	Crosslinked Silicone
Breaking strength	-	5.4 Kg/cm
Elongation at break	D-3759	60%
Dielectric strength	-	7,500 Volts
Insulation class	-	'H' 180°C
Adhesion to steel		0.3 Kg/cm