

High Temperature Masking Tape

High temperature masking tape is ideal for masking printed circuit boards during wave solder or solder dip process, as well as for solder wave masking and electrical insulation. The polyimide, pressure sensitive, adhesive tape with silicon resin, shows excellent dielectric insulation properties, high heat resistance and excellent solvent resistance. These properties result in a tape with remarkable dimensional stability and excellent electrical and physical properties over a wide range of temperatures.

Features

- High heat resistance
- Excellent solvent resistance
- Neither corrosive nor ozone depleting
- 33m length



| | DIN Value | ASTM Value |
|------------------------------|------------------------------------|------------|
| Structure | Silicone Adhesive / Polyimide Film | |
| Base Film Thickness | 0.025mm | 1.0MIL |
| Total Thickness | 0.070mm | 2.8.MIL |
| Peel Strength | 2.7N/CM | 25oz/In |
| Tensile Strength | 40N/CM | 22lbs/In |
| Elongation | 50% | 50% |
| Heat Resistance (Short Term) | 290°C | 554°C |
| Heat Resistance (Long Term) | 230°C | 446°C |
| Appearance | Amber | Amber |

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| Product Code | Description | Size (mm) | Additional notes |
|--------------|-------------------------------|-----------|------------------|
| 051-0007 | High Temperature Masking Tape | 6 | Per Roll |
| 051-0008 | High Temperature Masking Tape | 9 | Per Roll |
| 051-0001 | High Temperature Masking Tape | 10 | Per Roll |
| 051-0003 | High Temperature Masking Tape | 12 | Per Roll |
| 051-0002 | High Temperature Masking Tape | 14 | Per Roll |
| 051-0009 | High Temperature Masking Tape | 15 | Per Roll |
| 051-0004 | High Temperature Masking Tape | 19 | Per Roll |
| 051-0010 | High Temperature Masking Tape | 25 | Per Roll |



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