

tesa® 51408

Flame retardant polyimide high grade masking tape

tesa® 51408 is a high temperature resistant masking tape featuring a polyimide backing with a silicone adhesive. Features and benefits include:

- Flame retardent
- Chemical resistance
- High temperature resistance (up to 260°C/500°F in continuous and up to 315°C/599°F in short term, intermittent usage)

Main Application

- Wave soldering
- Powder coating
- Chemical production processes

Technical Data

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|---------------------|------------|--------------------------------|-------------|
| ▪ Backing material | polyimide | ▪ Elongation at break | 70 % |
| ▪ Total thickness | 65 µm | ▪ Tensile strength | 46 N/cm |
| | 2.6 mils | | 26.3 lbs/in |
| ▪ Type of adhesive | silicone | ▪ Temperature resistance | 260 °C |
| ▪ Adhesion to steel | 2.8 N/cm | | 500 °F |
| | 25.6 oz/in | ▪ Dielectric breakdown voltage | 6000 volt |

Properties

- Insulation class H

For latest information on this product please visit <http://l.tesa.com/?ip=51408>

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