

tesa® 51408

Flame retardant polyimide high grade masking tape

PRODUCT INFORMATION

Product Description

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 in continuous and up to 315°C in short term, intermittent usage)

Main Application

- Wave soldering
- Powder coating
- Chemical production processes

Technical Data

■ Backing material	polyimide	■ Elongation at break	60 %
■ Total thickness	65 µm	■ Temperature resistance	260 °C
■ Type of adhesive	silicone	■ Volume resistivity	1 · 10 ¹⁴ Ωm
■ Adhesion to steel	2.8 N/cm	■ Dielectric breakdown voltage	7500 volt

Properties

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

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