

tesa® 51408

Flame retardant Kapton high grade Masking Tape

PRODUCT INFORMATION

Product Description

tesa® 51408 (Kapton® backing with silicone adhesive) is a highly temperature-resistant and highly adhesive grade tape. Features and benefits include:

- Flame retardant
- Chemical resistant
- High temperature resistance (up to 260°C in continuous and up to 315°C in short term, intermittent usage)

Main Application

51408 can withstand high temperatures for limited periods of time (250°C/ 482 F = 1.000 hours, 350°C/ 662 F = 10 hours).

Technical Data

■ Backing material	polyimide	■ Elongation at break	60 %
■ Total thickness	65 µm 2.6 mils	■ Temperature resistance	260 °C 500 °F
■ Type of adhesive	silicone	■ Volume resistivity	1 10 ¹⁴ Ωm
■ Adhesion to steel	2.8 N/cm 25.6 oz/in	■ 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>

Page 1 of 1 / As of 11/01/14

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