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PRODUCT INFORMATION

**tesa® 51408**

Flame retardant Kapton® high grade  
Masking Tape



**Product Features**

tesa® 51408 (Kapton® backing with silicone adhesive) is a highly temperature-resistant and high grade adhesive tape

**Main Applications**

tesa® 51408 can withstand high temperatures for limited periods of time (250°C/482°F = 1.000 hours, 290°C/552°F = 10 hours).

**Technical Data**

Backing material	Kapton®
Type of adhesive	silicone
Total thickness	65 µm
Adhesion to steel	2.2 N/cm
Elongation at break	60 %
Temperature resistance	180 °C
Dielectric breakdown voltage	7.500 volt
Volume resistivity	10.1 10 <sup>14</sup> Ωm

**Properties**

Insulation class H

Evaluation across relevant tesa assortment: ++ very good, + good, o medium, - low

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[back to top ↑](#)

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