

tesa® 51408



Product Information

Flame retardant Kapton® high grade Masking Tape

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

Main Application

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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	polyimide	• Tensile strength	46 N/cm
• Total thickness	65 µm	• Temperature resistance	260 °C
• Type of adhesive	silicone	• Dielectric breakdown voltage	6000 volt
• Elongation at break	70 %		

Adhesion to

• steel	2.8 N/cm
---------	----------

Properties

• Insulation class	H
--------------------	---

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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