

tesa 51408
Flame retardant Kapton high grade Masking Tape

**Product Description/
 Application:**

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

Applications:

tesa 51408 is the ideal masking material for use with high permanent temperatures and unusually high peaks.

Measured against maximum temperature criteria this tape can withstand high temperatures for limited periods of time (250°C = 1.000 hours, 350°C = 10 hours). tesa 51408 is classified as flame retardant material.

Kapton® is a registered trademark of Dupont.

Dimensions:

Length:	33 m
Widths:	6, 9, 12, 15, 19 mm

Other dimensions on enquiry.

**Technical Data:
 (mean values)**

Backing:	Kapton Film	Elongation at Break: ²⁾	93 %
Adhesive:	Silicone	Maximum Tensile Strength: ²⁾	150N/25 mm
Thickness: ¹⁾		Adhesion/Steel: ¹⁾	6N/25mm
- Total:	60 µm		
- Backing:	25 µm		

¹⁾ Parameters of the specification

²⁾ Application parameter



Quality
management

Internal page - Product information

Product name and -number: 51408

Date of last Version:	Date of Alteration	Subject of Alteration	Kst / PM	Kst. / F & E

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tesa self-adhesive tapes are used successfully in many sectors to solve a variety of problems. Our publications contain numerous examples of such uses, intended to help towards a solution of your particular problems. Each tesa product has been developed for a particular range of applications. Nevertheless, experience has shown that even for one and the same objective, the exact requirements may differ from case to case. We, therefore, recommend that you carry out your own tests in each case, to confirm that the tesa self-adhesive tape which you envisage using is appropriate for your particular application. The Advisory Section of our Technical Service Department will be happy to assist. All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty.

Ident.no.:DoFB0006 Issue: 002 Valid from 03.01.1999