

- [_ Adhesive Tape Range](#)
- [_ tesa ACXplus – High Performance Bonding](#)
- [_ Adhesive Tape Converting](#)
- [_ Arts & Entertainment](#)
- [_ Automotive](#)
- [_ Automotive Refinishing](#)
- [_ Building Supply](#)
- [_ Corrugated Industry](#)
- [_ Craftsmen and Trades](#)
- [_ Electronics](#)
- [_ Exhibitions](#)
- [_ Flexographic Printing](#)
- [_ Gardens & Outdoors](#)
- [_ Health Markets](#)
- [_ Marine Industry](#)
- [_ Packaging & Logistics](#)
- [_ Painting and Decorating](#)
- [_ Paper & Print](#)
- [_ Security, Brand Protection & Identification](#)
- [_ Shop Fitting Tapes](#)
- [_ Solar Industry](#)
- [_ Spray Glue & Spray Cleaner](#)
- [_ tesa Tamper Evident](#)
- [_ Trims & Profile Producers](#)
- [_ Wind Energy](#)

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, 350°C/ 662 F = 10 hours).

Technical Data

Total thickness	65 µm
Type of adhesive	silicone
Adhesion to steel	2.2 N/cm
Elongation at break	60 %
Temperature resistance	180 °C
Volume resistivity	10.1 10 ¹⁴ Ωm
Dielectric breakdown voltage	7 500 volt

Properties

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

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, expressed 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 advise you.

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tesa UK Ltd



tesa: A Global Adhesive Tape Manufacturer

With over 100 years' experience, tesa is one of the leading global brands of adhesive tape built on consistent quality and innovation. Our range includes [double sided tape](#), [masking tape](#), [protection tape](#), [safety tape](#), [cloth tape](#) >>

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