

tesa® 51408

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 Data

▪ Backing material	polyimide	▪ Tensile strength	46 N/cm
▪ Total thickness	65 µm	▪ Temperature resistance	260 °C
▪ Type of adhesive	silicone	▪ Volume resistivity	1 10 ¹⁴ Ωm
▪ Adhesion to steel	2.8 N/cm	▪ Dielectric breakdown voltage	7500 volt
▪ Elongation at break	60 %		

Properties

- Insulation class H

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

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