

tesa® 51408

Flame retardant Kapton high grade Masking Tape

PRODUCT INFORMATION

Product Description

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

Main Application

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	Kapton®	■ Elongation at break	60 %
■ Type of adhesive	silicone	■ Temperature resistance	180 °C 356 °F
■ Total thickness	65 µm 2.6 mils	■ Dielectric breakdown voltage	7500 volt
■ Adhesion to steel	2.2 N/cm 20.1 oz/in	■ Volume resistivity	10.14 10 ¹⁴ Ωm

Properties

■ Insulation class	H
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