tesa® 4331

Product Information



PET Masking Tape 200°C

Product Description

tesa® 4331 is a white, high-temperature masking tape featuring a polyester/non-woven backing with a silicone adhesive. The high-temperature tape is used for various applications, especially for masking during powder-coating processes. tesa® 4331 features easy application and easy one-piece removal without leaving residues behind.

Product Features

- The tape enables sharp color edges and offers excellent paint anchorage.
- The masking tape's silicone adhesive system makes the tape extremely heat-resistant, withstanding extreme temperatures of up to 200°C for as long as 30 minutes at a time.
- Residue-free removability for masking applications
- High adhesion for secure bonding, even adheres to surfaces containing silicone

Application Fields

- tesa® 4331 is recommended for masking off areas that are to be protected during high-stress electrostatic powder-coating processes
- The high-temperature tape can withstand temperatures of up to 200°C for 30 minutes
- tesa® 4331 can be used for masking during wave soldering, e.g. circuit board assembly
- The masking tape features residue-free removal

Technical Information (average values)

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

Product Construction

• Backing	PET / non-woven	• Total thickness	110 µm
• Type of adhesive	silicone		

Properties/Performance Values

• Elongation at break	100 %	• Hand tearability	low
• Tensile strength	60 N/cm	• Temperature resistance (30 min)	200 °C
• Easy to remove	yes	• Temperature resistance (60 min)	200 °C

Adhesion to Values

• Steel	4 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=4331

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