



tesa® 4331

Product Information



PET Masking Tape 220°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.

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

Properties/Performance Values

- | | | | |
|-----------------------|---------|--------------------|-----|
| • Elongation at break | 100 % | • Easy to remove | yes |
| • Tensile strength | 53 N/cm | • Hand tearability | low |



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Adhesion to Values

- steel 4 N/cm

Disclaimer

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, express 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 support you.



For latest information on this product please visit <http://l.tesa.com/?ip=04331>