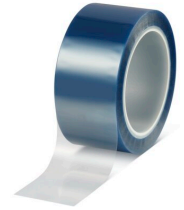




# tesa<sup>®</sup> 50650 Conformable



## Product Information

PET Masking Tape 220°C with Silicone Adhesive

## Product Description

tesa<sup>®</sup> 50650 is a blue-translucent, high-temperature masking tape featuring a polyester backing with a silicone adhesive. tesa<sup>®</sup> 50650 is used for various applications, especially for masking during powder-coating processes, surface protection applications and bonding of non-polar materials. The masking tape's silicone adhesive system makes the tape extremely heat-resistant, withstanding extreme temperatures of up to 220°C for as long as 30 minutes at a time.

## Product Features

- High temperature resistance (up to 220°C for 30 minutes)
- Residue-free removability for masking and surface protection applications
- Good conformability, thin backing for sharp color edges
- The high-temperature tape features easy application and easy one-piece removal without leaving residues behind.
- The thin tape conforms well around irregular shapes, enables sharp color edges and offers excellent paint anchorage.

## Application Fields

- tesa<sup>®</sup> 50650 is ideally suited for masking off areas that are to be protected during powder-coating processes
- The high-temperature tape can withstand temperatures of up to 220°C for 30 minutes
- tesa<sup>®</sup> 50650 can be used for surface protection applications
- 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 | PETP     | • Total thickness | 55 µm |
| • Type of adhesive | silicone |                   |       |

## Properties/Performance Values

- |                       |         |                                   |        |
|-----------------------|---------|-----------------------------------|--------|
| • Elongation at break | 120 %   | • Hand tearability                | low    |
| • Tensile strength    | 50 N/cm | • Temperature resistance (30 min) | 220 °C |
| • Easy to remove      | yes     |                                   |        |

## Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 3.3 N/cm |
|---------|----------|

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Product Information

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