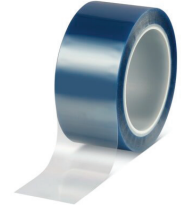


# tesa® 50650 Conformable



## Product Information

PET Masking Tape 220°C / 428°F with Silicone Adhesive

## Product Description

tesa® 50650 is a blue-translucent, high-temperature masking tape featuring a polyester backing with a silicone adhesive. tesa® 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 / 428°F for as long as 30 minutes at a time.

## Product Features

- High temperature resistance (up to 220°C / 428°F 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® 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 / 428°F for 30 minutes
- tesa® 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          | PETP     | • Total thickness | 55 µm    |
| • Type of adhesive | silicone |                   | 2.2 mils |

## Properties/Performance Values

- |                       |                        |                    |     |
|-----------------------|------------------------|--------------------|-----|
| • Elongation at break | 120 %                  | • Easy to remove   | yes |
| • Tensile strength    | 50 N/cm<br>28.6 lbs/in | • Hand tearability | low |

## Adhesion to Values

- |         |                        |
|---------|------------------------|
| • Steel | 3.3 N/cm<br>30.1 oz/in |
|---------|------------------------|



# tesa<sup>®</sup> 50650 Conformable

Product Information

## Additional Information

tesa<sup>®</sup> 50650 is also available on a special PET liner.

## Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.