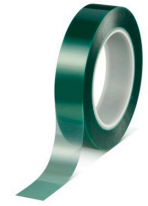




# tesa® 50600 Standard



## Product Information

PET Masking Tape 220°C with Silicone Adhesive

## Product Description

tesa® 50600 is a green-translucent, high-temperature masking tape featuring a polyester backing with a silicone adhesive. tesa® 50600 is used for various applications, especially for masking during powder-coating processes, surface protection applications or bonding and splicing of non-polar materials. tesa® 50600 masking tape is also available in a version with a liner.

## Product Features

- tesa® 50600 is also available on a special 50 µm thick PET liner (50600 PV1)
- Residue-free removability for masking and surface protection applications
- The high-temperature tape features easy application and easy one-piece removal without leaving residues behind
- 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 220°C for as long as 30 minutes at a time.

## Application Fields

- tesa® 50600 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® 50600 is used for surface protection applications or bonding and splicing of non-polar materials
- 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      | • Total thickness | 80 µm |
| • Type of adhesive | silicone |                   |       |

## Properties/Performance Values

- |                                |         |                                   |        |
|--------------------------------|---------|-----------------------------------|--------|
| • Elongation at break          | 110 %   | • Hand tearability                | low    |
| • Tensile strength             | 75 N/cm | • Sharp color edge                | yes    |
| • Dielectric breakdown voltage | 4000 V  | • Temperature resistance (30 min) | 220 °C |
| • Easy to remove               | yes     |                                   |        |

## Adhesion to Values

- |         |        |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

For latest information on this product please visit <http://l.tesa.com/?ip=50600>



# tesa<sup>®</sup> 50600 Standard

Product Information

## Disclaimer

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