

# tesa® 50600



## Product Information

### Green polyester/silicone masking tape

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 or bonding and splicing applications of non-polar material. 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/428°F

for as long as 30 minutes at a time. The high-temperature tape features easy application and easy one-piece removal without leaving residues behind. tesa® 50600 masking tape is also available in a version with a liner.

### Main Application

- tesa® 50600 is used 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® 50600 is used for bonding and splicing applications of non-polar material
- The masking tape features residue-free removal
- tesa® 50600 is also available on a special PET liner

### Technical Information (average values)

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

#### Technical Data

• Backing material	PET film	• Elongation at break	110 %
• Total thickness	80 µm 3.1 mils	• Tensile strength	75 N/cm 42.8 lbs/in
• Type of adhesive	silicone	• Temperature resistance	220 °C 428 °F

#### Adhesion to

- steel 4.0 N/cm  
36.5 oz/in

#### Properties

- |                    |      |                    |      |
|--------------------|------|--------------------|------|
| • Hand tearability | ●    | • Sharp color edge | ●●●● |
| • Easy to remove   | Yes  | • Conformability   | ●●   |
| • Paint anchorage  | ●●●● |                    |      |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### Additional Information

tesa® 50600 is also available on a special PET liner.

# tesa® 50600

## Product Information



### 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=50600>