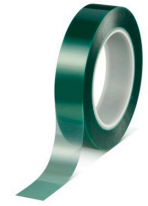




tesa[®] 50600 Standard



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 colour 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>



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Product Information

Additional Information

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

Disclaimer

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