



tesa® 50620

Product Information

PET Masking Tape 200°C with Silicone Adhesive

Product Description

tesa® 50620 Standard powder coating tape is a green-translucent, high-temperature masking tape featuring a polyester backing with a silicone adhesive. tesa® 50620 is used for various applications, especially for masking during powder-coating processes and surface protection applications.

Product Features

- 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 200°C for as long as 30 minutes at a time.

Application Fields

- tesa® 50620 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 200°C for 30 minutes
- tesa® 50620 is used for surface protection applications or bonding 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 | 70 µm |
| • Type of adhesive | silicone | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|---------|--------------------------------|--------|
| • Easy to remove | yes | • Dielectric breakdown voltage | 6000 V |
| • Temperature resistance (30 min) | 200 °C | • Hand tearability | no |
| • Elongation at break | 110 % | • Paint anchorage | good |
| • Tensile strength | 75 N/cm | • Sharp color edge | yes |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.6 N/cm |
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For latest information on this product please visit <http://l.tesa.com/?ip=50620>