



# tesa® 61126

## Product Information



### High temperature resistant polyester tape

#### Product Description

tesa® 61126 is a premium polyester tape with a high temperature resistant silicone adhesive. Due to the high coating weight it ensures a secure bond even to rough or irregular surfaces. The excellent temperature resistance makes it suitable for high demanding applications such as masking during powder coating, galvanizing, autoclave bonding operations during composite production or wave soldering processes. tesa® 61126 dark red color provides an excellent visibility of the tape at first sight and makes it suitable for automatic detection. 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 7 hours at a time. The high-temperature tape features easy application and easy one-piece removal without leaving residues behind.

#### Benefits:

- Long-term high temperature resistance (220°C / 7h or 200°C / 24h)
- High coating weight for secure bonding even on irregular surface or non-polar materials
- Removable in one piece without leaving residues
- Excellent visibility and contrast

#### Application Fields

- tesa® 61126 is used for masking off areas that are to be protected during powder-coating and galvanizing processes that require a tape with high coating weight and excellent visibility and contrast
- The high-temperature tape is recommended for bonding and splicing of non-polar material, high temperature exposure and bonding operations during composite production
- tesa® 61126 can withstand temperatures of up to 220°C for 7 hours
- 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 | 125 µm |
| • Type of adhesive | silicone |                   |        |

#### Properties/Performance Values

- |                       |         |                                   |        |
|-----------------------|---------|-----------------------------------|--------|
| • Elongation at break | 140 %   | • Temperature resistance (30 min) | 220 °C |
| • Tensile strength    | 60 N/cm |                                   |        |



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### Adhesion to Values

- Steel 4.3 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61126>