



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's dark red color provides an excellent visibility of the tape at first sight and makes it suitable for automatic detection.

Product Features

- Long-term high temperature resistance (220°C / 428°F 7h or 200°C / 392°F 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
- The high-temperature tape features easy application and easy one-piece removal without leaving residues behind.

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 / 428°F 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 | | 4.9 mils |

Properties/Performance Values

- | | | | |
|-----------------------|-------------|-----------------------------------|--------|
| • Elongation at break | 140 % | • Temperature resistance (30 min) | 220 °C |
| • Tensile strength | 60 N/cm | | 428 °F |
| | 34.3 lbs/in | | |



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Adhesion to Values

- Steel 4.3 N/cm
39.3 oz/in

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=61126>