



tesa® 61124

Product Information



High temperature resistant polyester tape

Product Description

tesa® 61124 is a premium polyester tape with a high temperature resistant silicone adhesive. The excellent temperature resistance makes it suitable for high demanding applications such as masking during powder coating, autoclave bonding operations during composite production or wave soldering processes. tesa® 61124 blue 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.

Product Features

- Long-term high temperature resistance (220°C / 7h or 200°C / 24h)
- 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® 61124 is used for masking off areas that are to be protected during powder-coating processes and require a tape with 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® 61124 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 material | PETP | • Total thickness | 60 µm |
| • Type of adhesive | silicone | | |

Properties/Performance Values

- | | | | |
|-----------------------|-------|--------------------|---------|
| • Elongation at break | 130 % | • Tensile strength | 45 N/cm |
|-----------------------|-------|--------------------|---------|

Adhesion to Values

- | | |
|---------|----------|
| • steel | 3.5 N/cm |
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