



tesa® 4185

Product Information



High temperature fineline tape for design painting

Product Description

tesa® 4185 is a thin and flexible temperature resistant PVC fineline tape with a natural rubber adhesive particularly developed for two-tone car body applications during OEM paint shop processes. It fulfills the following requirements:

- High temperature resistance for inline paint shop processes
- Thin design for visible edge line applications
- Good conformability to multi-dimensional surfaces
- Residue-free removability
- Can be used with dispenser for a high application efficiency

Application Fields

- Two-tone painting
- Design Painting
- Fineline Separation
- Masking for visible edge lines
- Masking for high oven drying temperatures

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 | PVC film | • Total thickness | 100 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------|-----------|----------------------------|-----------|
| • Tensile strength | 25 N/cm | • Suitable for die cutting | yes |
| • Easy to remove | yes | • Temperature resistance | very good |
| • Hand tearability | very good | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 3.1 N/cm |
|---------|----------|



tesa[®] 4185

Product Information

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=04185>