

tesa® 4185

Product Information



High-temperature fineline tape for design painting in the automotive paint shop

Product Description

tesa® 4185 is a flexible, high-temperature-resistant PVC fineline tape with a natural rubber adhesive. It is engineered for 2-tone masking applications during OEM paint shop processes. This tape enables precise and fine split lines in visible areas, such as the inner side of the roof frame. The soft PVC backing enables reliable application on narrow contours and curved surfaces. To support efficient processing, both standardized and customized applicators are available.

Product Features

- Residue-free removal on painted and non-painted substrates
- Temperature resistance up to 160°C/60 min
- Excellent conformability for multidimensional surfaces

Application Fields

Suitable for various types of masking applications, e.g.:

- 2-tone painting with high oven temperatures in automotive paint shops
- Masking for fine and exact color split lines
- Masking applications in narrow curves and difficult 3D shapes

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 | 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 (60 min) | 160 °C |
| • Paint anchorage | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.1 N/cm |
|---------|----------|

Additional Information

- Die Cuts available as tesa® 54185
- Applicators available for high application efficiency
- Available as RollMasker (tape+film combination) for large area applications

For latest information on this product please visit <http://l.tesa.com/?ip=4185>

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=4185>