

tesa® 4175

Product Information



Fineline tape for design painting in the automotive paint shop

Product Description

tesa® 4175 is a flexible, medium-temperature-resistant PVC fineline tape with a natural rubber adhesive. It is engineered for 2-tone masking applications during OEM paint shop processes and of unpainted plastic parts. This tape enables precise and fine split lines in visible areas. 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
- Residue-free removal on high energy plastic parts (PC or ABS)
- Temperature resistance up to 150°C/60 min
- Excellent conformability for multidimensional surfaces

Application Fields

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

- 2-tone painting with medium oven temperatures
- Non-painted substrates like bumpers
- 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 | • Type of adhesive | natural rubber |
|-----------|----------|--------------------|----------------|

Product Assortment

- | | |
|--------------------|--------|
| • Available colors | yellow |
|--------------------|--------|

Properties/Performance Values

- | | | | |
|--------------------|---------|-----------------------------------|--------|
| • Tensile strength | 26 N/cm | • Sharp color edge | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 150 °C |
| • Paint anchorage | yes | | |

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Adhesion to Values

- Steel 3.1 N/cm

Additional Information

- Applicators available for high application efficiency

Disclaimer

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