

tesa® 4216

Product Information



Low-temperature fineline tape for design painting and surface protection in the automotive paint shop

Product Description

tesa® 4216 is a flexible, low-temperature-resistant PE fineline tape with an acrylic adhesive. It is engineered for 2-tone masking applications during OEM paint shop processes with wet demasking. This tape enables precise and fine split lines in visible areas, such as the inner side of the roof frame. 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 80°C/60 min
- For wet demasking applications
- Excellent conformability for multidimensional surfaces

Application Fields

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

- 2-tone painting with low oven temperatures / wet-demasking 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 material | PE film | • Total thickness | 105 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|---------------------|-----------|-----------------------------------|----------|
| • Tensile strength | 17,5 N/cm | • Suitable for die cutting | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 80 °C |
| • Paint anchorage | no | • Thickness of masking coverage | _NULL µm |
| • Sharp colour edge | very good | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 2.5 N/cm |
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Additional Information

Converted rolls from logrolls must have a minimum width of 50 mm.

Disclaimer

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