

tesa® 4244 PV2



Product Information

Fineline tape for design painting in the automotive paint shop

Product Description

tesa® 4244 PV2 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. This tape enables precise and fine split lines in visible areas, such as the inner side of the roof frame. Compared to other soft PVC tapes in the tesa® masking portfolio, this product offers enhanced tensile strength, ensuring highly reliable demasking performance. In addition, tesa® 4244 PV2 features a higher adhesive coating weight, enabling secure adhesion even on very uneven 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 140°C/60 min
- Very good conformability and exceptionally reliable adhesion strength for multidimensional surfaces

Application Fields

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

- 2-tone painting with medium oven temperatures in automotive paint shops
- 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 | • Total thickness | 130 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------|---------|-----------------------------------|--------|
| • Tensile strength | 43 N/cm | • Sharp color edge | yes |
| • Easy to remove | yes | • Suitable for die cutting | yes |
| • Paint anchorage | yes | • Temperature resistance (60 min) | 140 °C |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
|---------|----------|

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Product Information

Additional Information

- Available for converting and die-cutting with a paper liner (PV6): adhesion to steel = 5,4N/cm
- Die cuts available as tesa[®] 54244 PV2
- Applicators available for high application efficiency
- Available as RollMasker (tape+film combination) for large area applications

Disclaimer

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