

tesa® 51109

Product Information



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

Product Description

tesa® 51109 is a non-conformable high-temperature-resistant PET 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. 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 170°C/60 min
- Smooth demasking without tape tearing

Application Fields

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

- 2-tone painting with high oven temperatures in automotive paint shops
- Non-painted substrates like bumpers
- Masking for fine and exact color split lines

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 | PET film | • Total thickness | 80 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------|---------|-----------------------------------|--------|
| • Tensile strength | 93 N/cm | • Suitable for die cutting | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 170 °C |
| • Sharp color edge | yes | | |

Adhesion to Values

- | | |
|---------|-----------|
| • Steel | 3.73 N/cm |
|---------|-----------|

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Product Information

Additional Information

- Die cuts available as tesa[®] 54109 • Applicators available for high application efficiency

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