

# 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 material | 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 colour edge | yes     |                                   |        |

### Adhesion to Values

- |         |           |
|---------|-----------|
| • steel | 3.73 N/cm |
|---------|-----------|

### Additional Information

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

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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51109>