



# tesa<sup>®</sup> 51108

## Product Information



High temperature PET masking film

### Product Description

tesa<sup>®</sup> 51108 combines a polyester backing and a thermosetting adhesive to reach the optimal performance for high quality paint jobs.

The temperature resistance and the high tensile strength of 51108 provide an ideal usage for two-tone painting on body, especially if long straight lines are required.

- the PET-Film allows a tear-free removal after drying
- removable without leaving any residues

### Product Features

- Thin PET film for straight and thin paint lines
- High tensile strength for easy demasking without the tape tearing
- Residue-free removal up to 150°C/1h
- Due to the low thickness of 54 µm, the tape creates extra sharp paint lines
- The temperature resistance of up to 150°C/1h and the high tensile strength provide an ideal usage for two-tone painting on car bodies at the automotive OEM or on bumpers at OES, especially if long straight lines are required.

### Application Fields

Masking & Design, for a wide range of fineline applications

### 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 | 54 µm |
| • Type of adhesive | natural rubber |                   |       |

### Properties/Performance Values

- |                       |         |                            |           |
|-----------------------|---------|----------------------------|-----------|
| • Elongation at break | 120 %   | • Flame retardance         | very good |
| • Tensile strength    | 47 N/cm | • Suitable for die cutting | yes       |
| • Easy to remove      | yes     |                            |           |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 3.3 N/cm |
|---------|----------|

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### Additional Information

To prevent adhesive picking at the edges, which can lead to problems in the paint process, the material has to be stored in original packaging and in a clean and particle free environment.

### Disclaimer

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