

# tesa® 4185

## Product Information



Highly efficient overmasking solution for 2-tone paintings at medium temperatures

### Product Description

tesa RollMasker 4185 MT is a combination of the 4185-tape (Fine Line) and temperature resistant HDPE-film for large area maskings during multicolor car paintings in the paint shop at automotive OEMs.

The combination of tape and film reduces process times and material waste at the OEM compared to a stand-alone filmic hood. It ensures an efficient and reliable masking process with a maximum temperature resistance of up to 150°C/1h.

Besides, it offers the following features:

- Flexible tape for curves and 3D-shapes
- tesa dispenser are available for roll masker

### Application Fields

- 2-tone inline masking at OEMs
- Masking with dry-demasking processes with max. temperatures up to 150°C
- Efficient large area masking
- Overmasking
- Masking at medium drying temperatures

### 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 | 100 µm |
| • Type of adhesive | natural rubber |                   |        |

### Properties/Performance Values

- |                                |         |                                   |        |
|--------------------------------|---------|-----------------------------------|--------|
| • Tensile strength             | 25 N/cm | • Sharp color edge                | yes    |
| • Material of masking coverage | PO film | • Temperature resistance (60 min) | 150 °C |
| • Paint anchorage              | yes     | • Thickness of masking coverage   | 30 µm  |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 3.1 N/cm |
|---------|----------|

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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=4185RMMT4361>