



# tesa<sup>®</sup> 7140 Roll Masker



## Product Information

Efficient overmasking solution for automotive two-tone painting at high temperatures

## Product Description

tesa<sup>®</sup> 7140 Roll Masker is a combination of tesa<sup>®</sup> 7140 fineline tape and tesa<sup>®</sup> 4380 PV3 high temperature film for large area masking during two-tone car painting 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 efficient and reliable masking application with a maximum temperature resistance of up to 170°C/1h, thus allowing dry demasking processes.

Standardized and customized applicators for tesa<sup>®</sup> 7140 Roll Masker are available to ensure efficient tape application.

Main features:

- \* Highly temperature resistant material up to 170°C
- \* High tear resistant tape to avoid tearing during demasking
- \* Risk of overspray and paint deformation are eliminated through static film loading

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## Application Fields

tesa<sup>®</sup> 7140 Roll Masker is suitable for high temperature two-tone car body masking.

Example applications are:

- \* Two-tone car body painting
- \* Two-tone inline masking
- \* Masking with dry demasking processes
- \* Large area masking at high drying temperatures
- \* Efficient overmasking

For latest information on this product please visit <http://l.tesa.com/?ip=07140>



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### Application Fields

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

### 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 | 168 µm |
| • Type of adhesive | natural rubber |                   |        |

### Properties/Performance Values

- |                       |         |                                 |       |
|-----------------------|---------|---------------------------------|-------|
| • Elongation at break | 130 %   | • Material of masking coverage  | HDPE  |
| • Tensile strength    | 73 N/cm | • Thickness of masking coverage | 30 µm |

### Adhesion to Values

- |         |        |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

## Disclaimer

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