



tesa[®] 4185 RollMasker HT



Product Information

Highly efficient overmasking solutions for 2-tone paintings at high temperature

Product Description

tesa RollMasker 4185 HT is a combination of the 4185-tape (Fine Line) and high 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 RollMasker

Product Features

- Flexible tape for curves and 3D-shapes
- tesa dispenser are available for RollMasker
- It ensures an efficient and reliable masking process with a maximum temperature resistance of up to 160°C/1h.
- The combination of tape and film reduces process times and material waste at the OEM compared to a stand-alone filmic hood.

Application Fields

- 2-tone inline masking at OEMs
- * Masking with dry-demasking processes
- * Efficient large area masking
- * Overmasking
- * Masking at high 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 | | |

For latest information on this product please visit <http://l.tesa.com/?ip=04185>



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Product Information

Properties/Performance Values

- | | | | |
|-----------------------|---------|---------------------------------|-------|
| • Elongation at break | 200 % | • Material of masking coverage | HDPE |
| • Tensile strength | 25 N/cm | • Thickness of masking coverage | 30 µm |

Adhesion to Values

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

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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