

tesa® 4185

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

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 | | |

Properties/Performance Values

- | | | | |
|--------------------------------|---------|-----------------------------------|--------|
| • Tensile strength | 25 N/cm | • Sharp color edge | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 160 °C |
| • Material of masking coverage | HDPE | • Thickness of masking coverage | 30 µm |
| • Paint anchorage | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.1 N/cm |
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For latest information on this product please visit <http://l.tesa.com/?ip=4185RMHT4380>

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