



tesa[®] 4185 RollMasker HT



Product Information

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

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.

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 | | |

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 |
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