

tesa® 4185 RollMasker HT



Product Information

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

Product Description

tesa® 4185 HT-RollMasker is a combination of our tesa® 4185 Fineline tape with a high-temperature-resistant film. It is engineered for efficient large area 2-tone masking applications during OEM paint shop processes.

Product Features

- Residue-free removal on painted and non-painted substrates
- Safe adherence of dry paint to the RollMasker
- Temperature resistance up to 160°C/60 min
- Excellent conformability for multidimensional surfaces
- The combination of tape and film reduces process times and material waste

Application Fields

Suitable for various types of large area masking applications, e.g.:

- Large area 2-tone painting with high oven temperatures in automotive paint shops
- Non-painted substrates like bumpers
- Masking for fine and exact color split lines
- Masking applications in narrow curves and difficult 3D shapes

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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Product Information

Additional Information

- Applicators available for high application efficiency

Disclaimer

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