

tesa® 4185 RollMasker



Product Information

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

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 160°C/1h.

Besides, it offers the following features:

- Flexible tape for curves and 3D-shapes
- Statical loading of film eliminates risk of overspray and paint deformations on the car body
- tesa dispenser are available for roll masker

Main Application

- 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.

Technical Data

• Backing material	PVC film	• Elongation at break	200 %
• Total thickness	100 µm	• Tensile strength	36 N/cm
• Thickness of masking coverage	30 µm	• Temperature resistance	160 °C
• Type of adhesive	natural rubber	• Material of masking coverage	HDPE

Adhesion to

- steel 3.1 N/cm

Properties

- Smooth color edge ●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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