

tesa® 4216

Product Information



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

Product Description

tesa® 4216 Rollmasker LT is a combination of 4216-tape and a HDPE-film for large area maskings during multicolor car paintings. Thus, it can be used at paintings with wet-demasking processes.

Product Features

- Statical loading of film eliminates risk of overspray as well as paint deformations on the car body
- tesa dispenser available for roll masker
- It ensures an efficient and reliable masking process with a temperature resistance of up to 80°C/60 min
- The combination of tape and film reduces process times and material waste at the OEM compared to a stand-alone filmic hood.

Application Fields

tesa® 4216 Rollmasker LT is suitable for various types of masking applications. Example applications are:

- Car body masking
- Efficient overmasking
- Bumper masking without flaming or powerwash requirements
- Masking with wet de-masking processes

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 material | PE film | • Total thickness | 105 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|--------------------------------|-----------|---------------------------------|-------|
| • Tensile strength | 17.5 N/cm | • Sharp colour edge | yes |
| • Conformability | very good | • Temperature resistance | low |
| • Easy to remove | yes | • Thickness of masking coverage | 20 µm |
| • Material of masking coverage | HDPE | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 2.5 N/cm |
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