

tesa[®] 4309

Product Information



Economic overmasking solution for 2-tone paintings with medium oven temperatures

Product Description

tesa RollMasker 4903 LT is a combination of 4309-tape and 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 temperature resistance of up to 120°C/1h. Thus, it can be used at paintings with wet-demasking processes or medium temperature oven temperatures.

Besides, it offers the following features:

- * Tear resistant paper masking tape enable quick de-masking drying
- * Static loading of film eliminates risk of overspray as well as paint deformations on the car body
- * tesa dispenser available for roll masker

Application Fields

- Car body masking
- * Efficient overmasking
- * Bumper masking without flaming or powerwash requirements
- * Large area masking at low to medium temperatures
- * 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 | Paper | • Total thickness | 170 µm |
| • Type of adhesive | natural rubber | | |

tesa[®] 4309

Product Information

Properties/Performance Values

- | | | | |
|--------------------------------|---------|-----------------------------------|--------|
| • Tensile strength | 47 N/cm | • Paint anchorage | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 120 °C |
| • Material of masking coverage | HDPE | • Thickness of masking coverage | 20 µm |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.5 N/cm |
|---------|----------|

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=4309RMLT>