

tesa® 7140

Product Information



Efficient overmasking solution for automotive two-tone painting at high temperatures

Product Description

tesa® 7140 Roll Masker is a combination of tesa® 7140 fineline tape and tesa® 4380 PV3 high temperature film for large area masking during two-tone car painting 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 efficient and reliable masking application with a maximum temperature resistance of up to 170°C/1h, thus allowing dry demasking processes.

Standardized and customized applicators for tesa® 7140 Roll Masker are available to ensure efficient tape application.

Main features:

- * Highly temperature resistant material up to 170°C
- * High tear resistant tape to avoid tearing during demasking
- * Risk of overspray and paint deformation are eliminated through static film loading

Application Fields

tesa® 7140 Roll Masker is suitable for high temperature two-tone car body masking.

Example applications are:

- * Two-tone car body painting
- * Two-tone inline masking
- * Masking with dry demasking processes
- * Large area masking at high drying temperatures
- * Efficient overmasking

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

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Product Information

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 | 168 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------------------|---------|-----------------------------------|--------|
| • Tensile strength | 73 N/cm | • Sharp color edge | yes |
| • Easy to remove | yes | • Temperature resistance (30 min) | 170 °C |
| • Material of masking coverage | HDPE | • Thickness of masking coverage | 30 µm |
| • Paint anchorage | yes | | |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=7140RMHT4380>