

tesa® 50777

Product Information



High-temperature fineline tape for design painting in the automotive paint shop

Product Description

tesa® 50777 is a flexible, high-temperature-resistant PVC fineline masking tape with an acrylic adhesive. It is engineered for 2-tone masking applications during OEM paint shop processes. The acrylic adhesive is a suitable alternative for paint systems sensitive to ghosting or yellowing. The soft PVC backing enables reliable application on narrow contours and curved surfaces. To support efficient processing, both standardized and customized applicators are available.

Product Features

- Residue-free removal on painted and non-painted substrates
- Temperature resistance up to 150°C/60 min
- Excellent conformability for multidimensional surfaces

Application Fields

Especially developed for special and very demanding paint systems. Suitable for various types of masking applications, e.g.:

- 2-tone painting with high oven temperatures in automotive paint shops
- 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 | 132 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|--------------------|---------|-----------------------------------|--------|
| • Tensile strength | 30 N/cm | • Sharp color edge | yes |
| • Easy to remove | yes | • Suitable for die cutting | yes |
| • Paint anchorage | yes | • Temperature resistance (60 min) | 150 °C |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 2 N/cm |
|---------|--------|

Additional Information

- Applicators available for high application efficiency
- Available as RollMasker (tape+film combination) for large area applications

For latest information on this product please visit <http://l.tesa.com/?ip=50777>

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Product Information

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