

tesa® 4174

Product Information



Fineline tape for design painting in the automotive industry

Product Description

Product Features

- Excellent masking performance on painted and non-painted substrates
- No ghosting or residues until 150°C/1h
- Good conformability with multidimensional surfaces
- Edge does not lift off and residue-free removal

Application Fields

tesa® 4174 is suitable for various types of masking applications

Example applications are:

- Masking of painted and non-painted substrates (e.g. automotive plastic parts) that require sharp and flat paint edges
- Two-tone car body masking

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.

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 | 110 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------|---------|----------------------------|-----------|
| • Tensile strength | 25 N/cm | • Hand tearability | very good |
| • Easy to remove | yes | • Suitable for die cutting | yes |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.7 N/cm |
|---------|----------|

Additional Information

tesa® 4174 in small width (10mm): adhesion to steel = 2,4N/cm.

tesa® 4174 is also available for converting and die-cutting with a paper liner 4174 PV4: adhesion to steel = 4,4N/cm, peel off force from liner = 14 cN/cm.

Also available as customized die cuts upon request as tesa® 54174

For latest information on this product please visit <http://l.tesa.com/?ip=4174>

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Disclaimer

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