



# tesa<sup>®</sup> 4174

## Product Information



Fine line tape for design painting

### Product Description

tesa<sup>®</sup> 4174 is a flexible, temperature resistant PVC fineline masking tape with a rubber adhesive for a wide range of design painting requirements

- no shrinking at high temperatures
- conforms to the dimensional change during oven-drying
- no edge lifting and can be removed without leaving any residues
- good conformability to multi dimensional surfaces

### 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

- Lacquering work
- For masking of plastic parts and fine lines
- For sharp and flat paint edges
- For wide range of fineline applications

### 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 | PVC film       | • Total thickness | 110 µm |
| • Type of adhesive | natural rubber |                   |        |

### Properties/Performance Values

- |                       |         |                            |           |
|-----------------------|---------|----------------------------|-----------|
| • Elongation at break | 200 %   | • Flame retardance         | very good |
| • 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 |
|---------|----------|

For latest information on this product please visit <http://l.tesa.com/?ip=04174>



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### Additional Information

tesa<sup>®</sup> 4174 is also available for converting and die-cutting with a paper liner (4174 PV4)

### Disclaimer

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