



tesa® 4174

Product Information



Fine line tape for design painting

Product Description

tesa® 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>



tesa® 4174

Product Information

Additional Information

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

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=04174>