

## tesa® 4174

### High temperature fineline tape for design painting

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 off and removable without leaving any residues
- good conformability to multi dimensional surfaces

## Main Application

Masking & Design, for wide range of fineline applications

## Technical Data

▪ Backing material	PVC film	▪ Elongation at break	200 %
▪ Total thickness	110 µm	▪ Tensile strength	25 N/cm
▪ Type of adhesive	natural rubber	▪ Temperature resistance (PP-EPDM)	150 °C
▪ Adhesion to steel	3.4 N/cm	▪ Temperature resistance (paint)	150 °C

## Properties

▪ Hand tearability	●●●●	▪ Powerwash resistance	●●●●
▪ Easy to remove	yes	▪ Conformability	●●●
▪ Suitable for die cutting	yes	▪ Flame retardant	●●●●
▪ Paint anchorage	●●●●		
▪ Sharp colour edge	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

## Additional Information

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

<br/>tesa® 4174 is also available for converting and die-cutting with a paper liner 4174 PV4: adhesion to steel = 4,4N/cm,<br/>>peel off force from liner = 14 cN/cm,<br/> also available as customized die cuts upon request as tesa® 54174

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.