

tesa® 4174

product information



Fine line 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 and can be removed without leaving any residues
- good conformability to multi dimensional surfaces

Main Application

- 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.

Technical Data

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

Adhesion to

- steel 3.7 N/cm

Properties

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

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

Additional Information

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

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