

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

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=04174>

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