

tesa® 4174

High temperature fineline tape for design painting

PRODUCT INFORMATION

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 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

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

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

Additional Info

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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