

# tesa® 50589

Flexible fineline masking tape for design painting

## PRODUCT INFORMATION

### Product Description

tesa® 50589 is a fineline masking tape with acrylic adhesive and high temperature resistance.

- no shrinking at high temperatures
- conforms to the dimensional change during oven-drying
- no edge lifting off and removable without leaving any residues
- ghosting free

### Technical Data

■ Backing material	PVC film	■ Elongation at break	180 %
■ Type of adhesive	acrylic	■ Tensile strength	24 N/cm 13.7 lbs/in
■ Total thickness	130 µm 5.1 mils	■ Temperature resistance (paint)	160 °C 320 °F
■ Adhesion to steel	1.6 N/cm 14.6 oz/in	■ Temperature resistance (PP-EPDM)	160 °C 320 °F

### Properties

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

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

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