

# tesa® 4309 PV1

Temperature resistant masking tape for paint spraying up to 120 °C

## PRODUCT INFORMATION

### Product Description

tesa® 4309 is a finely creped, extremely stretchable and flexible paper masking tape for paintspraying with subsequent oven-drying up to a temperature of 120 °C.

### Main Application

tesa® 4309 can be used on painted metal, rubber, glass and chromed parts.

### Technical Data

■ Backing material	slightly-creped paper	■ Elongation at break	12 %
■ Total thickness	170 µm 6.7 mils	■ Tensile strength	47 N/cm 26.8 lbs/in
■ Type of adhesive	natural rubber	■ Temperature resistance	120 °C 248 °F
■ Adhesion to steel	3.5 N/cm 32 oz/in		

### Properties

■ Hand tearability	++	■ Sharp color Edge	+
■ Easy to remove	yes	■ Conformability	+
■ Paint anchorage	++		

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

### Additional Info

The product is resistant to wet sanding and the very good adhesion of fillers or paints (water- or solvent-based) to the reverse side of the tape prevents any kind of flaking.

After the oven drying process with temperatures up to 120 °C tesa® 4309 can be easily removed without tearing and without leaving any residues.

For latest information on this product please visit <http://l.tesa.com/?ip=04309>

Page 1 of 1 / As of 11/01/14

#### tesa tape, inc.

5825 Carnegie Boulevard  
Charlotte, NC 28209  
Phone: 704 554 0707  
Toll Free: 800 426 2181  
Fax: 800 852 8831  
customer care@tesatape.com

[www.tesatape.com](http://www.tesatape.com)

#### Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170  
German Centre P 6-3-3Col.  
Lomas de Santa Fe  
Mexico D.F. C.P. 01210  
Phone: +52 (55) 5292 6978  
Fax: +52 (55) 5292 6977

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless 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. Therefore, 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 advise you.