

tesa® 4244 PVO



Product Information

Fineline tape for design painting in the automotive paint shop

tesa® 4244 PVO is a flexible soft PVC tape with a natural rubber adhesive for fineline masking if a very sharp paint edge is required, especially on painted or unpainted plastic parts. The 110 µm thickness helps to implement good and sharp paint edges, while the soft PVC of the tapes offers good conformability.

With a temperature resistance of 140°C/1h, tesa® 4244 PVO is targeting mid-temperature masking applications, such as car bumper masking.

Standardized and customized applicators for tesa® 4244 PVO are available to ensure efficient tape application.

Main features:

- Temperature resistance of up to 140°C/1h
- Conformability with the dimensional change during oven drying
- Good conformability with multidimensional surfaces
- Edge does not lift off and residue-free removal

Main Application

tesa® 4244 PVO is suitable for various types of masking applications.

Example applications are:

- Car bumper masking applications
- Masking applications in tight and narrow curves and difficult 3-D shapes
- Masking with special requirements in regard to PVC or halogen usage

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

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	27 N/cm
• Total thickness	110 µm	• Temperature resistance	140 °C
• Type of adhesive	natural rubber	• Temperature resistance (PP-EPDM)	140 °C
• Elongation at break	237 %	• Temperature resistance (paint)	140 °C

Adhesion to

- steel 3.7 N/cm

For latest information on this product please visit
<http://l.tesa.com/?ip=04244>

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Product Information

Properties

• Hand tearability	●●●●	• Sharp color 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® 4244 is also available for converting and die-cutting with a paper liner 4244 PV4:

adhesion to steel = 4,7 N/cm

peel off force from liner = 14 cN/cm,

die cuts are available as tesa® 54244

Disclaimer

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, express 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 support you.



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