

tesa® 4244 PV2



Product Information

Highly adhesive fineline tape for design painting

tesa® 4244 PV2 is a soft PVC tape with a natural rubber adhesive for fineline masking applications. In contrast to other soft PVC tapes from the tesa® masking assortment, it offers higher tensile strength, allowing a very reliable demasking performance without tape breakage.

Furthermore, tesa® 4244 PV2 possesses a higher adhesive coating weight, thus allowing safe bonding to rough-textured or uneven surfaces. The temperature resistance of 120°C/1h allows the use of tesa® 4244 PV2 in medium-temperature applications, such as bumper masking.

Standardized and customized applicators for tesa® 4244 PV2 are available to ensure efficient tape application.

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 PV2 is suitable for various types of masking applications.

Example applications are:

- Car bumper masking applications requiring high tensile strengths
- Masking applications with rough-textured and uneven surfaces

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	36 N/cm
• Total thickness	137 µm	• Temperature resistance (PP-EPDM)	140 °C
• Type of adhesive	natural rubber	• Temperature resistance (paint)	140 °C
• Elongation at break	252 %		

Adhesion to

- steel 4.2 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 PV2 is also available for converting and die-cutting with a paper liner 4244 PV6:

adhesion to steel = 5,4N/cm

peel off force from liner = 20 cN/cm,

die cuts are available as tesa® 54244 PV2

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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