

tesa® 4318 PV2



Product Information

High temperature resistant masking tape for up to 160 °C

tesa® 4318 PV2 is a high temperature resistant masking tape for up to 160°C. The natural rubber adhesive offers high tack and excellent adhesion on a variety of surfaces like metal, rubber, glass and plastic. The conformable masking tape is resistant to wet sanding and can withstand high temperatures, making it suitable for oven-drying.

The excellent adherence of fillers or paints (water- or solvent-based) to the reverse side of the tape prevents any kind of paint flaking. Even after the oven-drying process with temperatures of up to 160 °C. It can be easily removed without leaving any residues.

Main Application

- Suitable for temperatures up to 160°C - ideal for demanding automotive masking jobs during spray painting
- High adhesion on various surfaces (metal, rubber, glass, plastic) and holds masks securely
- Excellent paint anchorage on reverse side

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	slightly-creped paper	• Elongation at break	12 %
• Total thickness	170 µm	• Tensile strength	47 N/cm
• Type of adhesive	natural rubber	• Temperature resistance	160 °C

Adhesion to

- steel 4.0 N/cm

Properties

• Hand tearability	●●●●	• Sharp color edge	●●●
• Easy to remove	Yes	• Conformability	●●●
• Paint anchorage	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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