

Product Information

Special Masking Tape for Sandblasting Applications

tesa® 4432 is a special masking tape with a tough, resistant, stabilised paper backing and a strong adhesive. Due to the resistant paper backing tesa® 4432 is suitable as a stencil material for sandblasting glass, mirrors and stone. Normal durability (6 sec./4 bar).

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	flat paper	• Elongation at break	6 %
• Total thickness	330 µm	• Tensile strength	93 N/cm
• Type of adhesive	natural rubber	• Temperature resistance	100 °C

Adhesion to

• steel	8.0 N/cm
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Properties

• Hand tearability	● ● ●	• Paint anchorage	● ● ● ●
• Plottability	● ● ●	• Sharp colour edge	● ● ●
• Suitable for sandblasting	● ● ●	• Conformability	● ●

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

Additional Information

The strong adhesion also allows fixing warp threads in weaving mills and fixing textiles on sample-cards as well as further applications such as reinforcing, belting and splicing.

Disclaimer

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