

Product Information

High Grade Paper Stencil Masking Tape for Sandblasting, Protection and Reinforcement

tesa® 4434 is comprised of a strong, flat paper backing and natural rubber adhesive system. The tape features excellent adhesiveness, a high tack, and good quick stick. The tape also offers excellent plottability and paint anchorage. The strong, thick, and resistant paper backing has been developed for manual cutting. Due to its extreme resistance, tesa® 4434 is mainly used as a protective material for grinding in workshops, and base pads on tables during die-cutting in the shoe, leather, and metal-working industries, and other protection works. The tape is also ideal as stencil material for sandblasting applications.

Benefits:

- Strong and thick paper backing for very good durability during grinding or sandblasting applications (50 sec./4bar)
- Excellent plottability, paint anchorage and resistance to temperatures up to 100°C
- Good adhesion to various surfaces, clean removal

Main Application

- tesa® 4434 is ideal for the protection of car parts during professional lacquering work
- The flatback paper tape offers perfect adhesion even on difficult surfaces and is suitable for reinforcement of uppers
- tesa® 4434 is also used as stencil material for sandblasting on objects such as tombstones and monuments (very good durability 50 sec./4bar)
- The tape can be used as a protective material for grinding in workshops, for base pads, or in other industrial protection works

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	670 µm	• Tensile strength	180 N/cm
• Type of adhesive	natural rubber	• Temperature resistance	100 °C

Adhesion to

- steel 3.5 N/cm

Properties

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

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

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Disclaimer

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