



tesa® 4434

Product Information



Stencil Material for Sandblasting, Protection and Reinforcement

Product Description

tesa® 4434 is a special masking tape with a strong, thick and resistant paper backing and has been developed for manual cutting. Due to the extreme resistance tesa® 4434 is mainly used as a protection material for grinding in workshops and base pads on tables during die-cutting in the shoe, leather and metal-working industry and further protection works.

Product Features

- 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

Application Fields

- Protection of car parts during professional lacquering work
- Perfect adhesion even on difficult surfaces
- Suitable for reinforcement of uppers
- Grinding and sandblasting

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|----------------|-------------------|--------|
| • Backing material | flat paper | • Total thickness | 670 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|----------|--------------------|--------|
| • Elongation at break | 6 % | • Hand tearability | medium |
| • Tensile strength | 180 N/cm | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 3.5 N/cm |
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Additional Information

The stencil material tesa[®] 4434 is used for sandblasting on tombstones and monuments, to cover serial plates during rust removal on steel vessels and for masking during sandblasting in bridge and machinery constructions.

Disclaimer

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