



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

Due to the thickness and resistance tesa® 4434 is also suitable for reinforcement of uppers (leather) and shoe soles.

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 | 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 | • Temperature resistance (30 min) | 100 °C |

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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