



# tesa<sup>®</sup> 4434

## Product Information



## Stencil Material for Sandblasting, Protection and Reinforcement

### Product Description

tesa<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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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For latest information on this product please visit <http://l.tesa.com/?ip=04434>