



# 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.

#### Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

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

#### Adhesion to Values

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

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



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## Product Information

### 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

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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