



# tesa® 4434

## Product Information



### Flatback Paper Masking Tape for Sandblasting, Protection and Reinforcement

#### Product Description

tesa® 4434 is comprised of a strong, flat paper backing and natural rubber adhesive system. The tape features excellent adhesion, a high tack and a 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 a stencil material for sandblasting applications.

#### 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

#### Applications

- tesa® 4434 is ideal for protecting car parts during professional lacquering work
- The flatback paper tape offers perfect adhesion even on difficult surfaces and is suitable for the reinforcement of uppers
- tesa® 4434 is also used as a stencil material for sandblasting on objects such as tombstones and monuments
- 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.

#### Applications

- |                    |                |                   |        |
|--------------------|----------------|-------------------|--------|
| • 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 |                    |        |

#### 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

tesa® 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® 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.



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