



# tesa® 4432

## Product Information



### Special Masking Tape for Sandblasting Applications

#### Product Description

tesa® 4432 is a special masking tape with a tough, resistant, stabilised paper backing and a strong adhesive. Due to the resistant paper backing tesa® 4432 is suitable as a stencil material for sandblasting glass, mirrors and stone. Normal durability (6 sec./4 bar).

#### Sustainable Aspects



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

#### Product Features

- Durable flatback paper backing with good plottability, great paint anchorage, hand tearability and resistance to temperatures up to 100°C
- Excellent adhesive properties on different substrates
- Meets the requirement according to DIN EN 12600

#### Application Fields

- tesa® 4432 is a special, durable tape used for splicing and reinforcing applications
- The flatback paper masking tape is suitable as stencil for spray painting applications or sandblasting glass, mirrors, and stone with the durability of 6 sec./4 bar
- tesa® 4432 can be used as shatterproof safety tape, meeting the requirement according to DIN EN 12600

#### 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 | 330 µm |
| • Type of adhesive | natural rubber |                   |        |

#### Properties/Performance Values

- |                       |         |                                   |        |
|-----------------------|---------|-----------------------------------|--------|
| • Elongation at break | 6 %     | • Temperature resistance (30 min) | 120 °C |
| • Tensile strength    | 93 N/cm | • Temperature resistance (60 min) | 100 °C |
| • Hand tearability    | good    |                                   |        |

For latest information on this product please visit <http://l.tesa.com/?ip=04432>



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### Adhesion to Values

- steel 8 N/cm

### Additional Information

The strong adhesion also allows fixing warp threads in weaving mills and fixing textiles on sample-cards as well as further applications such as reinforcing, belting and splicing.

### Disclaimer

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