



# tesa® 4657

## Product Information



Temperature resistant acrylic coated cloth tape

### Product Description

tesa® 4657 is a high grade acrylic coated cloth tape. It is based on a 145 mesh woven cotton fabric and a thermosetting natural rubber adhesive.

tesa® 4657 is a very resilient cloth tape often used for permanent hole covering in automotive applications and masking during industrial painting processes.

Features:

- removable without residues even after high temperature exposure
- very ageing-resistant (allowing for permanent applications)
- high resistance to paint solvents
- excellent tape for die-cuts, available as log roll with liner as tesa® 4657 PV9
- also available as low unwinding version tesa® 4657 PV 1
- available in 2 colors: black, grey

### Sustainable Aspects



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

### Application Fields

- Heat resistant masking during the production of vehicles and machines
- Window flange masking
- Even repeated oven drying possible
- Permanent interior and exterior hole covering
- Covering of screw tap holes and drainage boreholes
- Partial masking during treatment with impregnating agents
- Fastening of flat cables e.g. on roof linings, door panels, mirrors
- Masking during electrostatic powder coating

For latest information on this product please visit <http://l.tesa.com/?ip=04657>



# tesa<sup>®</sup> 4657

## Product Information

### 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

- |  |                              |                      |        |
|--|------------------------------|----------------------|--------|
| • Type of liner  | paper                        | • Total thickness    | 290 µm |
| • Total sustainable product content                                | 76 %                         | • Colour of liner    | yellow |
| • Total sustainable product excl. liners by weight (acc. EN 16785) |                              | • Thickness of liner | 76 µm  |
| • Backing material   | Acrylic-coated cloth         |                      |        |
| • Type of adhesive   | thermosetting natural rubber |                      |        |

### Properties/Performance Values

- |                       |           |   |                           |
|-----------------------|-----------|---|---------------------------|
| • Abrasion resistance | very good | • Liner release force   | 0.3 N/cm                  |
| • Elongation at break | 7.5 %     | • Mesh  | 145 count per square inch |
| • Tensile strength    | 105 N/cm  | • Straight tear edges   | very good                 |
| • Easy to write on    | Yes       | • Temperature resistance (removability from aluminum after 30 min exposure) | 180 °C                    |
| • Hand tearability    | very good | • Water resistance  | good                      |

### Adhesion to Values

- |         |          |
|---------|----------|
| • steel | 4.6 N/cm |
|---------|----------|

### Additional Information

Complies with LV 312-1 Dielectric strength.

### 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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