



# tesa<sup>®</sup> 4657 PV1



## Product Information

Temperature resistant acrylic coated cloth tape (tesa<sup>®</sup> 4657 low unwinding)

## Product Description

tesa<sup>®</sup> 4657 PV1 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<sup>®</sup> 4657 PV1 is a very resilient cloth tape often used for permanent hole covering in automotive applications and masking during industrial painting processes.

### Features:

- easier to unwind compared to 4657PV0
- removable without residues
- very ageing-resistant (allowing for permanent applications)
- flexible, stable, easy to work with
- high resistance to paint solvents
- the backing becomes far less brittle and fragile than paper
- available in 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 is 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



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### 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

- |  |                      |                    |                              |
|--|----------------------|--------------------|------------------------------|
| • Total sustainable product content excl. liners                   | 76 %                 | • Type of adhesive | thermosetting natural rubber |
| • Total sustainable product excl. liners by weight (acc. EN 16785) |                      | • Total thickness  | 290 µm<br>11.4 mils          |
| • Backing material   | Acrylic-coated cloth |                    |                              |

### Properties/Performance Values

- |                       |                         |   |                           |
|-----------------------|-------------------------|---|---------------------------|
| • Abrasion resistance | very good               | • Mesh  | 145 count per square inch |
| • Elongation at break | 7 %                     | • Straight tear edges   | very good                 |
| • Tensile strength    | 100 N/cm<br>57.1 lbs/in | • Temperature resistance (removability from aluminum after 30 min exposure) | 180 °C<br>356 °F          |
| • Easy to write on    | yes                     | • Water resistance  | good                      |
| • Hand tearability    | very good               |   |                           |

### Adhesion to Values

- |         |                      |
|---------|----------------------|
| • Steel | 4.6 N/cm<br>42 oz/in |
|---------|----------------------|

## Disclaimer

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