



tesa[®] 4657 PV1



Product Information

Temperature resistant acrylic coated cloth tape (tesa[®] 4657 low unwinding)

Product Description

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

Sustainable Aspects



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

Product Features

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

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

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



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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

- | | | | |
|--|----------------------|--------------------|------------------------------|
| • Total sustainable product content | 76 % | • Type of adhesive | thermosetting natural rubber |
| • Total sustainable product excl. liners by weight (acc. EN 16785) | | • Total thickness | 290 µm |
| • 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 | • Temperature resistance (removability from aluminum after 30 min exposure) | 180 °C |
| • Easy to write on | yes | • Water resistance | good |
| • Hand tearability | very good | | |

Adhesion to Values

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

Disclaimer

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