

tesa® 4657

Temperature resistant acrylic paste coated cloth tape

PRODUCT INFORMATION

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 (suitable 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 colours: black, grey

Main Application

- 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

Technical Data

■ Backing material	acrylic-coated cloth	■ Elongation at break	7 %
■ Type of adhesive	thermosetting natural rubber	■ Tensile strength	100 N/cm
■ Total thickness	290 µm	■ Mesh	145 count per square inch
■ Adhesion to steel	4.6 N/cm	■ Temperature resistance (30 min)	180 °C

Properties

■ Water resistance	+	■ Easy to remove	yes
■ Abrasion resistance	++	■ Easy to write on	yes
■ Hand tearability	++	■ Suitable for die cutting	yes
■ Straight tear edges	++	■ Certified according to	all major OEMs

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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