

tesa® 4657

Temperature resistant acrylic coated cloth tape

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:

- removes without residue, even after high temperature exposure
- very aging-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

Main Application

- Heat resistant masking during the production of vehicles and machines
- Window flange masking
- 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	7.5 %
▪ Total thickness	290 µm 11.4 mils	▪ Tensile strength	105 N/cm 60 lbs/in
▪ Type of adhesive	thermosetting natural rubber	▪ Temperature resistance (30 min)	180 °C 356 °F
▪ Adhesion to steel	4.6 N/cm 42 oz/in	▪ Mesh	145 count per square inch

Properties

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

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

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

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