

tesa® 4657 PV0

Product Information

Temperature resistant acrylic paste 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 (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

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





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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

•	Backing material	Acrylic-coated cloth	•	Total thickness	290 μm
•	Type of adhesive	thermosetting natural	•	Colour of liner	yellow
		rubber	•	Thickness of liner	76 μm
	Type of liner	paper			

Type of liner paper
 Bio-based carbon content (DIN 77 %

EN 16640)

Properties/Performance Values

 Elongation at break 	7.5 %	 Liner release force 	0.3 N/cm
 Tensile strength 	105 N/cm	 Mesh 	145 threads/inch ²
 Abrasion resistance 	e very good	 Straight tear edges 	very good
 Easy to write on 	yes	 Temperature resistance 	180 °C
 Hand tearability 	very good	(removability from aluminum	
		after 30 min exposure)	
		 Water resistance 	good

Adhesion to Values

• steel 4.6 N/cm

Certificates

Certified according to all major OEMs



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