

tesa® 4657

Product Information



Temperature resistant acrylic 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 (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

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

76 %

Properties/Performance Values

Bio-based content of liner by

weight (acc. EN 16785)

•	Elongation at break	7.5 %	•	Liner release force	0.3 N/cm
•	Tensile strength	105 N/cm	•	Mesh	145 threads/inch ²
•	Abrasion resistance	very good	•	Straight tear edge	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

Additional Information

Complies with LV 312-1 Dialectric strength.

Disclaimer

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