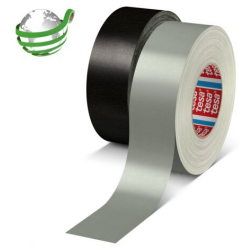


tesa® 4657

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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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.

Applications

• Backing	Acrylic-coated cloth	• Total thickness	290 µm
• Type of adhesive	thermosetting natural rubber	• Color of liner	yellow
• Type of liner	paper	• Thickness of liner	76 µm
• Bio-based carbon content (DIN EN 16640)	77 %		

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	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
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Certificates

Certified according to
all major OEMs

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Product Information

Additional Information

Complies with LV 312-1 Dielectric strength.

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=4657>