



tesa[®] 4651 Premium



Product Information

Premium acrylic coated cloth tape

Product Description

tesa[®] 4651 is a powerful high quality acrylic coated cloth tape. It is based on a 148 mesh woven rayon fabric backing and a natural rubber adhesive.

tesa[®] 4651 is a very strong cloth tape for almost every application.

Features:

- high adhesion even on rough surfaces
- excellent tensile strength
- straight tear edges longitudinal and horizontal
- easy to write on
- conformable
- available in 8 colors: black, white, grey, yellow, blue, red, green, brown

Sustainable Aspects

- 68% bio-based content in total product excluding liner (by weight)



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- The cloth tape is conformable and features excellent abrasion resistance, high tensile strength, as well as a very high adhesiveness to multiple, even rough surfaces.
- The tape's high tack and short dwell time ensure a fast application and reliable adhesion only shortly after having been applied.
- The tape can be torn manually with precise and straight edges longitudinally and horizontally.
- Classification according FMVSS302: SE/NBR*

Applications

- Bundling and reinforcing of heavy pipes, profiles etc
- Covering of bore holes and other openings
- Marking of wires and cables
- Labelling and colour coding
- Floor marking
- Airtight and permanent sealing of pipes
- Securing of sharp edges
- Fixing and insulating of wires
- Sealing of tins and tubes
- Floor coating
- Sandblasting

For latest information on this product please visit <http://l.tesa.com/?ip=04651>



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Applications

- ... and a lot more!

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	310 µm
• Type of adhesive	natural rubber	• Color of liner	yellow
• Type of liner	paper	• Thickness of liner	76 µm
• Bio-based content of liner by weight (acc. EN 16785)	68 %		

Properties/Performance Values

• Elongation at break	13 %	• Straight tear edge	very good
• Tensile strength	100 N/cm	• Suitable for die cutting	yes
• Abrasion resistance	very good	• Temperature resistance (30 min)	130 °C
• Easy to write on	yes	• Temperature resistance (removability from aluminum after 30 min exposure)	130 °C
• Hand tearability	very good	• Water resistance	good
• Mesh	145 threads/inch ²		

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.3 N/cm |
|---------|----------|



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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.



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