



# tesa<sup>®</sup> 4651 Premium



## Product Information

Premium acrylic coated cloth tape

## Product Description

tesa<sup>®</sup> 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<sup>®</sup> 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 <sup>2</sup>		

### Adhesion to Values

- Steel 3.3 N/cm



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## Additional Information

Complies with LV 312-1 Dielectric strength.

## Disclaimer

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