

tesa® 4651

Product Information



Premium colored 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 colours: 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.**
- Classification² according FMVSS302: SE/NBR1

¹ Test

² Test

Application Fields

- Indoor and outdoor applications
- High demanding applications
- Fixing, bundling, repairing, marking etc.
- Permanent sealing of pipes

For latest information on this product please visit <http://l.tesa.com/?ip=4651>

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Application Fields

- Securing of sharp edges
- Sandblasting

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	310 µm
• Type of adhesive	natural rubber	• Colour of liner	yellow
• Type of liner	paper	• Thickness of liner	76 µm
• Bio-based carbon content (DIN EN 16640)	72 %		

Properties/Performance Values

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

Adhesion to Values

• steel	3.3 N/cm
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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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