

tesa® 4549

Product Information



Easy unwinding uncoated cloth tape

Product Description

tesa® 4549 is a highly tear-resistant uncoated cloth tape. It is based on a 145 mesh rayon fabric backing and natural rubber adhesive.

tesa® 4549 is a very flexible and conformable tape, which is used on glass, as well as leather & textile industry.

Sustainable Aspects

- 69% bio-based carbon content (DIN EN 16640)



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

Product Features

- very conformable tape which adapts to uneven and shaped surfaces without creasing
- low unwinding forces, enhancing automatic dispensing
- good adhesion, even on rough and structured surfaces

Application Fields

- Edge protection of glass panels during production, transport & storage
- Used in leather and textile production, e.g. as sewing aid
- Reinforcement during production of protective wear

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

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|--------------------|----------------|---------------------------------|--------|
| • Backing | uncoated cloth | • Bio-based carbon content (DIN | 69 % |
| • Type of adhesive | natural rubber | EN 16640) | |
| | | • Total thickness | 300 µm |

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Properties/Performance Values

• Elongation at break	16 %	• Easy to write on	yes
• Tensile strength	90 N/cm	• Mesh	145 count per square inch
• Abrasion resistance	good	• Temperature resistance (removability from aluminum after 30 min exposure)	140 °C

Adhesion to Values

• Steel	3.6 N/cm
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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04549>