



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

- 71% bio-based carbon content in total product (tested acc. to ASTM D6866-21 Method B)



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

- | | | | |
|--------------------|----------------|----------------------------------|--------------------------------|
| • Backing | uncoated cloth | • Total bio-based carbon content | 71 % |
| • Type of adhesive | natural rubber | • Total bio-based carbon content | excl. liners (acc. ASTM D6866) |
| | | • Total thickness | 300 µm |

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



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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 (30 min) | 140 °C |
| • Available as Spools | yes | • Temperature resistance (removability from aluminum after 30 min exposure) | 140 °C |
| • Easy to remove | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.6 N/cm |
|---------|----------|

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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