



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. The low unwinding force makes it ideal for machine driven processes and a wide range of other applications.

Sustainable Aspects



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

Product Features

- low unwinding forces, enhancing automatic dispensing
- good adhesion, even on rough surfaces
- adapts to uneven surfaces without creasing
- easy to write on, ideal marking tape
- very high tensile strength
- smooth and conformable
- available colours: black and white

Application Fields

- Automatic machine sealing of buckets and tins
- Absorption of vibrations in the automobile and appliance industries
- Belting of electrical components, nails, screws, etc.
- Bundling of bars, rods and cables
- Reinforcement and securing of edges
- Cable harnessing
- Book binding
- Glass sealing



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

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 |
|---------|----------|

Disclaimer

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