



# tesa® 4541

## Product Information



Conformable uncoated cloth tape

### Product Description

tesa® 4541 is a highly tear-resistant uncoated cloth tape. It is based on a 145 mesh rayon fabric backing and natural rubber adhesive. tesa® 4541 is a very flexible and conformable tape convenient for a wide range of applications.

### Sustainable Aspects

- 86% bio-based carbon content (DIN EN 16640)



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

### Product Features

- Good adhesion even on rough and oily surfaces
- Conforms to surfaces without creasing
- Easy to write on, ideal marking tape
- Classification according to FMVSS 302: SE/NBR\*

### Application Fields

- Used in the production of protective gear
- Reinforcing of book covers & hockey sticks
- Fastening shin guards

### 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 | 87 %   |
| • Type of adhesive | natural rubber | excl. liners (acc. DIN EN 16640) |        |
|                    |                | • Total thickness                | 270 µm |

### Properties/Performance Values

- |                               |         |  |                               |
|-------------------------------|---------|--|-------------------------------|
| • Elongation at break         | 16 %    | • Easy to write on                                 | yes                           |
| • Tensile strength            | 90 N/cm | • Mesh   | 145 threads/inch <sup>2</sup> |
| • Abrasion resistance         | good    | • Temperature resistance                           | 130 °C                        |
| • Backing appearance (visual) | mat     | (removability from aluminum after 30 min exposure) |                               |

For latest information on this product please visit <http://l.tesa.com/?ip=04541>



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### Adhesion to Values

- Steel 3.6 N/cm

### Additional Information

\*self-extinguishing / no burn rate according FMVSS 302 tested as composite with a non-inflammable material

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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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