

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

- 87% bio-based carbon content in total product (tested acc. to 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 material | uncoated cloth | • Bio-based carbon content | 86 % |
| • Type of adhesive | natural rubber | • (according to 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 ² |
| • 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=4541>

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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

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