



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.

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

- Veterinarian tape for dressing in animal health care
- Cable harnessing
- Reinforcing of book covers & hockey sticks

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

- | | | | |
|-------------------------------------|----------------|--------------------|----------------|
| • Total Sustainable Product Content | 80 % | • Type of adhesive | natural rubber |
| • Bio-based (bio-carbon content) | | • Total thickness | 270 µm |
| • Backing material | uncoated cloth | | |

Properties/Performance Values

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

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

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



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Complies with LV 312-1 Dielectric strength.

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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