

# tesa<sup>®</sup> 4513

## Product Information



### Sustainable Aspects

- The paper backing is made with paper from well-managed forests and other controlled sources
- Recycling-friendly according to INGEDE method 12 (100/100)
- Solvent-free production process



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

### 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 | Paper            | • Total thickness | 105 µm |
| • Type of adhesive | synthetic rubber |                   |        |

#### Product Assortment

- |                    |         |
|--------------------|---------|
| • Available colors | chamois |
|--------------------|---------|

#### Properties/Performance Values

- |                         |         |                       |             |
|-------------------------|---------|-----------------------|-------------|
| • Elongation at break   | 3 %     | • Low noise unwinding | no          |
| • Tensile strength      | 70 N/cm | • Packaging Weight    | Up to 15 kg |
| • Automatic application | yes     | • Silent unwinding    | no          |
| • Hand tearability      | yes     | • Solvent free        | yes         |

#### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 8.5 N/cm |
|---------|----------|

#### Certificates

##### Certified according to

- INGEDE12

# tesa<sup>®</sup> 4513

## Product Information

### 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.



For latest information on this product please visit <http://l.tesa.com/?ip=4513>