



# tesa<sup>®</sup> 4089

## Product Information



### General Purpose Carton Sealing Tape

#### Product Description

tesa<sup>®</sup> 4089 features a robust and flexible 28 µm-PP backing with a natural rubber adhesive. The natural rubber tape tesa<sup>®</sup> 4089 is the optimal product for packaging and carton sealing.

#### Product Features

- Its adhesive properties are optimal in moderate temperatures from -30°C to 100°C, making it ideal for indoor applications.
- The polypropylene backing is lightweight.
- It has a high tack and a short dwell time, is easy to unroll, and can be used conveniently with a hand-held dispenser or an industrial machine.

#### Application Fields

- Manual and automatic sealing of light- and medium-range weight cartons
- tesa<sup>®</sup> 4089 offers very high tack and short dwell time on multiple surfaces (wood, paper, foil...)
- Premium-quality natural rubber adhesive for secure shipping
- Excellent adhesion to polar and non-polar surfaces

#### 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          | PP film        | • Total thickness | 46 µm |
| • Type of adhesive | natural rubber |                   |       |

#### Properties/Performance Values

- |                       |         |                         |     |
|-----------------------|---------|-------------------------|-----|
| • Elongation at break | 145 %   | • Automatic application | yes |
| • Tensile strength    | 43 N/cm | • Manual application    | yes |

#### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 2.2 N/cm |
|---------|----------|



# tesa<sup>®</sup> 4089

## 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=04089>