

# tesa® 4089

## Product Information



## General Purpose BOPP Carton Sealing Tape With Natural Rubber

### Product Description

tesa® 4089 features a flexible 28 µm PP backing with a natural rubber adhesive. Due to the thicker backing, the product offers more safety in logistic handling processes. The natural rubber adhesive provides good tack, adhesion properties and environmental stability. It unwinds easily and is suitable for manual and automated application in manufacturing industry, food and beverages or e-commerce.

### Product Features

- Flexible BOPP backing with enhanced thickness
- Tacky with good adhesion performance
- Suitable for application in cold environment down to 5°C
- Good environmental stability

### Application Fields

- Sealing light weight to medium weight cartons up to 15kg
- For manual and automated closing processes
- Applications where silent unwinding is not required

### 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 %   | • Packaging Weight           | Up to 15 kg |
| • Tensile strength      | 43 N/cm | • Silent unwinding           | no          |
| • Automatic application | yes     | • Suitable for deep freezing | yes         |
| • Manual application    | yes     |                              |             |

### Adhesion to Values

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

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For latest information on this product please visit <http://l.tesa.com/?ip=4089>