

tesa® 4089

Product Information



General Purpose Carton Sealing Tape

Product Description

tesa® 4089 features a robust and flexible 28 µm-PP backing with a natural rubber adhesive. The natural rubber tape tesa® 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® 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 material | 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>