

Product Information

General Purpose Carton Sealing Tape

tesa® 4089 features a robust and flexible 28 µm-PP backing with a natural rubber adhesive. Its adhesive properties are optimal in moderate temperatures from -30°C to 100°C, making it ideal for indoor applications. The natural rubber tape tesa® 4089 is the optimal product for packaging and carton sealing. 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. The polypropylene backing is lightweight.

Main Application

- 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.

Technical Data

- | | | | |
|--------------------|----------------|-----------------------|---------|
| • Backing material | PP film | • Elongation at break | 145 % |
| • Total thickness | 46 µm | • Tensile strength | 43 N/cm |
| • Type of adhesive | natural rubber | | |

Adhesion to

- | | |
|---------|----------|
| • steel | 2.2 N/cm |
|---------|----------|

Properties

- | | | | |
|-------------------------|-----|----------------------|-----|
| • Automatic application | Yes | • Manual application | Yes |
|-------------------------|-----|----------------------|-----|

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.

