



# tesa® 62309

## Product Information



Halogen-free PE film tape for basic bundling applications in the automotive passenger compartment

### Product Description

tesa® 62309 is a PE film tape designed for basic bundling of automotive harnesses and offers an excellent cable compatibility up to 125°C (3000h). A constant unwind force, the flexible backing, and hand-tearability enable a smooth and efficient application in production. tesa® 62309 is optimized for manual application.

### Product Features

- Halogen-free
- Soft and flexible
- Hand-tearable
- Temperature resistance of up to 125°C (3000h)
- Resistant to environmental influences
- Constant unwind force – optimized for manual application
- Flag-resistant
- Ageing-resistant
- Flame-retardant
- Low odor

### Application Fields

tesa® 62309 has been especially designed for efficient basic bundling application requirements at elevated temperatures. The main application field is the automotive passenger compartment.

### 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 | PE film | • Total thickness | 95 µm |
| • Type of adhesive | acrylic |                   |       |

### Properties/Performance Values

- |   |         |                               |         |
|---|---------|-------------------------------|---------|
| • Elongation at break                       | 100 %   | • Noise damping (LV312)       | Class A |
| • Tensile strength                          | 16 N/cm | • Temperature resistance max. | 125 °C  |
| • Abrasion resistance (10mm mandrel, LV312) | Class A | • Temperature resistance min. | -40 °C  |
| • Abrasion resistance (5mm mandrel, LV312)  | Class A |                               |         |

For latest information on this product please visit <http://l.tesa.com/?ip=62309>



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### Adhesion to Values

- Steel 2 N/cm

### Additional Information

- Standard widths: 9, 19, 25, 38 mm
- Standard length: 33 m
- Standard core diameter: 38 mm
- Further dimensions are available upon request

### 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.



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