



# tesa® 51609

## Product Information



PET fleece wire harness tape for the passenger compartment optimized for automatic bundling

### Product Description

tesa® 51609 is the universal tape for wire harness bundling in the passenger compartment. It combines important features as noise damping, abrasion resistance and bundling strength while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa® 51609 is optimized for automatic wrapping equipment.

#### Features:

- noise dampening
- abrasion resistant
- flexible and smooth
- tear resistant
- stable and low unwind force
- resistant to ageing
- strong adhesion
- handtearable

### Application Fields

Wire Harnessing

### 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 | PET fleece   | • Total thickness | 280 µm |
| • Type of adhesive | rubber based |                   |        |

### Properties/Performance Values

- |                               |         |                                   |                     |
|-------------------------------|---------|-----------------------------------|---------------------|
| • Elongation at break         | 20 %    | • Temperature resistance min.     | -40 °C              |
| • Tensile strength            | 40 N/cm | • Unwind force (roll width > 9mm) | 4 N/roll (30 m/min) |
| • Noise damping (LV312)       | Class C | • Unwind force (roll width ≤ 9mm) | 4 N/roll (30 m/min) |
| • Temperature resistance max. | 105 °C  |                                   |                     |

### Adhesion to Values

- |         |        |
|---------|--------|
| • steel | 3 N/cm |
|---------|--------|



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## Product Information

### Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 50 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 76 mm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51609>