



# tesa<sup>®</sup> 51618

## Product Information



PET fleece wire harness tape for the passenger compartment

### Product Description

tesa<sup>®</sup> 51618 is the universal tape for wire harness bundling in the passenger compartment. It combines features as noise damping, abrasion resistance and bundling strength while keeping harnesses flexible enabling an easy harness assembly process at the OEM. tesa<sup>®</sup> 51618 is for manual application.

- noise damping
- abrasion resistant
- flexible and smooth
- tear resistant
- stable unwind force
- resistant to ageing
- strong adhesion
- hand tearable

### Product Features

- Noise damping performance
- Basic abrasion resistant performance
- Flexible and smooth appearance
- Tear resistant for secure bundling of harnesses
- Stable unwind force for constant behavior when applying
- Ageing resistance performance
- Strong adhesion
- Hand-tearable for quick application

### Application Fields

tesa<sup>®</sup> 51618 is a wire harness tape designed for the passenger compartment, providing flexibility and noise damping.

### 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 | 250 µm |
| • Type of adhesive | rubber based |                   |        |

For latest information on this product please visit <http://l.tesa.com/?ip=51618>



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## Product Information

### Properties/Performance Values

- |                               |         |                                   |                     |
|-------------------------------|---------|-----------------------------------|---------------------|
| • Elongation at break         | 20 %    | • Temperature resistance min.     | -40 °C              |
| • Tensile strength            | 37 N/cm | • Unwind force (roll width > 9mm) | 9 N/roll (30 m/min) |
| • Noise damping (LV312)       | Class C | • Unwind force (roll width ≤ 9mm) | 9 N/roll (30 m/min) |
| • Temperature resistance max. | 105 °C  |                                   |                     |

### Adhesion to Values

- steel 3 N/cm

### Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 15, 25 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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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