



# tesa<sup>®</sup> 51618

## Product Information



PET fleece tape for flexibility and noise damping

### Product Description

tesa<sup>®</sup> 51618 is a PET fleece wire harness tape with a rubber based adhesive.

Major Features:

- Noise damping
- Abrasion resistant
- Handtearable

Color: Black

### 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 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          | PET fleece   | • Total thickness | 250 µm |
| • Type of adhesive | rubber based |                   |        |

### 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  |                                   |                     |

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



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### 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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