



# 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

### 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 max.     | 105 °C              |
| • Tensile strength                          | 37 N/cm | • Temperature resistance min.     | -40 °C              |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Unwind force (roll width < 9mm) | 9 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312)  | Class A | • Unwind force (roll width > 9mm) | 9 N/roll (30 m/min) |
| • Noise damping (LV312)                     | Class 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

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



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- Standard core diameter: 38 mm

### Disclaimer

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