



# 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

### 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          | 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 |
|---------|--------|

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



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## Product Information

### 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

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