



tesa® 51616

Product Information



Thick PET- fleece wire harness tape for high noise reduction

Product Description

tesa® 51616 is the cost efficient solution providing excellent noise reduction and a high abrasion resistance. It is for manual application on wire harnesses.

Features:

- hand tearable
- very high sound damping
- temperature resistance 125°C/3000h
- resistant to ageing
- rot-proof
- strong adhesion
- flexible and smooth

Product Features

- High noise damping
- High abrasion resistance
- Handtearable

Application Fields

tesa® 51616 is a wire harnessing tape designed for the passenger compartment, providing high 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 | 650 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|-------------------------------|---------|-----------------------------------|----------------------|
| • Elongation at break | 50 % | • Temperature resistance min. | -40 °C |
| • Tensile strength | 30 N/cm | • Unwind force (roll width > 9mm) | 12 N/roll (30 m/min) |
| • Noise damping (LV312) | Class D | • Unwind force (roll width ≤ 9mm) | 12 N/roll (30 m/min) |
| • Temperature resistance max. | 105 °C | | |

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Product Information

Adhesion to Values

- steel 3 N/cm

Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 7.5 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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