



tesa® 51616 ID

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

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 | • Type of liner | PP |
| • Type of adhesive | rubber based | • Total thickness | 650 µm |

Product Assortment

- | | |
|---------------------|---------------|
| • Available Colours | black / white |
|---------------------|---------------|

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|----------------------|
| • Elongation at break | 35 % | • Logo colour | purple |
| • Tensile strength | 30 N/cm | • Noise damping (LV312) | Class D |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class C | • Temperature resistance min. | -40 °C |
| • Hand tearability | yes | • Unwind force (roll width > 9mm) | 12 N/roll (30 m/min) |
| • Hardness | medium | • Unwind force (roll width ≤ 9mm) | 12 N/roll (30 m/min) |

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



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Adhesion to Values

- steel 3 N/cm

Storage Conditions

Storage Conditions

- Storage temperature: 23°C (+/-10°C)
- Relative humidity: recommended 40–60% (room climate)
- Product guarantee: tesa guarantees a maximum shelf life of 12 months from date of dispatch (based on ISO 554)

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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