



tesa® 51616 ID

Product Information



Thick PET fleece tape for high noise damping with identifier solution

Product Description

tesa® 51616 ID is a PET fleece wire harness tape with a rubber based adhesive.

Product Features

- High noise damping
- High abrasion resistance
- Handtearable
- Identifier solution

Application Fields

tesa® 51616 ID is 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 | PET fleece | • Total thickness | 650 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

- | | |
|--------------------|---------------|
| • Available colors | black / white |
|--------------------|---------------|

Properties/Performance Values

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

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 3 N/cm |
|---------|--------|

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



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Product Information

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 width: 19 mm
- Standard length: 10 m
- Standard core diameter: 38 mm

Further dimensions are available upon request

Elongation at break value depicts the minimum value.

Disclaimer

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