



tesa® 51616 ID 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.

Major Features:

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

Color: Black

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 | | 25.6 mils |

Product Assortment

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

Properties/Performance Values

- | | | | |
|--|------------------------|-----------------------------------|----------------------|
| • Elongation at break | 35 % | • Noise damping (LV312) | Class D |
| • Tensile strength | 30 N/cm
17.1 lbs/in | • Temperature resistance max. | 105 °C
221 °F |
| • Abrasion resistance (10mm
mandrel, LV312) | Class D | • Temperature resistance min. | -40 °C
-40 °F |
| • 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) |



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Adhesion to Values

- Steel 3 N/cm
27.4 oz/in

Storage Conditions

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- 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

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm

Note: Elongation at break value depicts the minimum value.

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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