



tesa® 51616

Product Information



Thick PET fleece tape for high noise damping

Product Description

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

Major Features:

- High noise damping
- High abrasion resistance
- Handtearable

Color: Black

Application Fields

tesa® 51616 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 |

Properties/Performance Values

- | | | | |
|---|------------------------|-----------------------------------|--------------------------------|
| • Elongation at break | 50 % | • Temperature resistance max. | 105 °C |
| • Tensile strength | 30 N/cm
17.1 lbs/in | • Temperature resistance min. | 221 °F
-40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Unwind force (roll width < 9mm) | -40 °F
12 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312) | Class C | • Unwind force (roll width > 9mm) | 12 N/roll (30 m/min) |
| • Noise damping (LV312) | Class D | | |

Adhesion to Values

- | | |
|---------|----------------------|
| • Steel | 3 N/cm
27.4 oz/in |
|---------|----------------------|

Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 7.5 m

For latest information on this product please visit <http://l.tesa.com/?ip=51616>



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Product Information

Additional Information

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

Disclaimer

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