



tesa® 51626

Product Information



PA Velour Tape for High Noise Damping

Product Description

tesa® 51626 is a thick PA velour wire harness tape with an acrylic adhesive mainly used for high noise damping in the passenger compartment. It combines important features as a stable unwind force for easy application with superior noise damping performance and abrasion resistance. Furthermore, the tape offers ageing resistance and cable compatibility up to 3000 hours.

Product Features

- Superior noise damping performance
- High abrasion resistance
- Stable unwind force for constant behavior when applying
- Temperature resistance 105°C/ 3000h
- Cable compatibility

Application Fields

tesa® 51626 is specifically designed for

- Superior noise damping in the passenger compartment
- Abrasion protection of cables and harnesses

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 | PA velour | • Total thickness | 1000 µm |
| • Type of adhesive | acrylic | | |

Product Assortment

- | | |
|--------------------|-------|
| • Available colors | black |
|--------------------|-------|

Properties/Performance Values

- | | | | |
|---|---------|-------------------------------|--------|
| • Abrasion resistance (10mm mandrel, LV312) | Class E | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class D | • Temperature resistance min. | -40 °C |
| • Noise damping (LV312) | Class E | | |

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Product Information

Adhesion to Values

- Steel 3.1 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 lengths: 5, 7.5, 20 m
- Standard widths: 19, 25, 32 mm
- Standard core diameter: 38 mm
- Further dimensions only available upon request
- Applicable for red ring assembly aid

Disclaimer

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