



tesa[®] 51608 PV0



Product Information

PET fleece tape for flexibility and noise damping

Product Description

tesa[®] 51608 is the universal tape for wire harness bundling in the passenger compartment. It combines important features as noise dampening, abrasion resistance, and bundling strength while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa[®] 51608 a PET fleece wire harness tape with a rubber based adhesive that is optimized for manual application.

Major Features:

- Noise dampening
- Abrasion resistant
- Flexible and smooth
- Tear resistant
- Stable unwind force
- Age-resistant
- Strong adhesion
- Hand-tearable

Color: Black

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Application Fields

tesa[®] 51608 is designed for the passenger compartment, providing flexibility and 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 | 280 µm |
| • Type of adhesive | rubber based | | 11 mils |

For latest information on this product please visit <http://l.tesa.com/?ip=51608>



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Product Information

Product Assortment

- Available colors black

Properties/Performance Values

- | | | | |
|---|-------------|-----------------------------------|---------------------|
| • Elongation at break | 20 % | • Temperature resistance max. | 105 °C |
| • Tensile strength | 40 N/cm | | 221 °F |
| | 22.8 lbs/in | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | | -40 °F |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Unwind force (roll width < 9mm) | 9 N/roll (30 m/min) |
| • Noise damping (LV312) | Class C | • Unwind force (roll width > 9mm) | 9 N/roll (30 m/min) |

Adhesion to Values

- Steel 3 N/cm
 27.4 oz/in

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: 25 m

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



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Product Information

Disclaimer

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