



tesa® 51608

Product Information



PET fleece wire harness tape for the passenger compartment

Product Description

tesa® 51608 is the universal tape for wire harness bundling in the passenger compartment. It combines features such as noise damping, abrasion resistance and bundling strength while keeping harnesses flexible enabling an easy harness assembly process at the OEM. tesa® 51608 is for manual application.

Features:

- noise damping
- abrasion resistant
- flexible and smooth
- tear resistant
- stable unwind force
- resistant to ageing
- strong adhesion
- handtearable

Application Fields

Wire Harnessing

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 material | PET fleece | • Total thickness | 280 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

- | | |
|---------------------|-------|
| • Available Colours | black |
|---------------------|-------|

Properties/Performance Values

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

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



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Adhesion to Values

- steel 3 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)

Disclaimer

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