



tesa® 51608

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.

Product Features

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

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 | | |

Product Assortment

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

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)

Additional Information

- Standard widths: 9, 19, 25, 32 mm
- Standard length: 25 m
- Standard core diameter: 38 mm

Further dimensions are available upon request.

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=51608>