



tesa® 51608

Product Information



PET fleece tape for flexibility and noise damping

Product Features

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

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.

Color: Black

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

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

Product Properties/Performance Values

- | | | | |
|-------------------------------------|-------------------------|--------------------------------------|----------------------------|
| • Elongation at break | 20 % | • Unwind force (roll width ≤ 9mm) | 9 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel) | Class A (acc. to LV312) | • Unwind force (roll width > 9mm) | 9 N/roll (30 m/min) |
| • Temperature resistance (3000h) | 105 °C | • Noise damping (decibel) | Class C (acc. to LV312) dB |
| • Tensile strength | 40 N/cm | • Abrasion resistance (10mm mandrel) | Class B (acc. to LV312) |
| • Temperature resistance min. | -40 °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

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

Disclaimer

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