

Product Information

PET fleece wire harness tape for the passenger compartment

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

Main Application

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.

Technical Data

• Backing material	PET fleece	• Abrasion resistance (10mm mandrel)	Class B (acc. to LV312)
• Total thickness	280 µm	• Abrasion resistance (5mm mandrel)	Class A (acc. to LV312)
• Type of adhesive	rubber based	• Flame resistance as composite	Class B (acc. to LV312)
• Elongation at break	20 %	• Unwind force (roll width ≤ 9mm)	4.6 N/roll (30 m/min)
• Tensile strength	40 N/cm	• Unwind force (roll width > 9mm)	9 N/roll (30 m/min)
• Temperature resistance min.	-40 °C	• Noise damping (decibel)	Class C (acc. to LV312)
• Temperature resistance (3000h)	105 °C		

Adhesion to

- steel 3.0 N/cm

tesa® 51608

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