

Product Information

PET fleece wire harness tape for the passenger compartment optimized for automatic bundling

tesa® 51609 is the universal tape for wire harness bundling in the passenger compartment. It combines important features as noise damping, abrasion resistance and bundling strength while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa® 51609 is optimized for automatic wrapping equipment.

Features:

- noise dampening
- abrasion resistant
- flexible and smooth
- tear resistant
- stable and low 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 N/roll (30 m/min)
• Tensile strength	40 N/cm	• Unwind force (roll width > 9mm)	4 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® 51609

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For latest information on this product please visit
<http://l.tesa.com/?ip=51609>