

tesa® 51616



Product Information

Thick PET fleece tape for high noise damping

tesa® 51616 is a PET fleece wire harness tape with a rubber based adhesive.

Major Features:

- High noise damping
- High abrasion resistance
- Handtearable

Color: Black

Main Application

tesa® 51616 is designed for the passenger compartment, providing high 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.

Technical Data

• Backing material	PET fleece	• Abrasion resistance (10mm mandrel)	Class D (acc. to LV312)
• Total thickness	650 µm	• Abrasion resistance (5mm mandrel)	Class C (acc. to LV312)
• Type of adhesive	rubber based	• Flame resistance as composite	Class B (acc. to LV312)
• Elongation at break	50 %	• Unwind force (roll width ≤ 9mm)	12 N/roll (30 m/min)
• Tensile strength	30 N/cm	• Unwind force (roll width > 9mm)	12 N/roll (30 m/min)
• Temperature resistance min.	-40 °C	• Noise damping (decibel)	Class D (acc. to LV312)
• Temperature resistance (3000h)	105 °C		

Adhesion to

- steel 3.0 N/cm

Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 7.5 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm

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