

tesa® 51606



product information

Thick PET- fleece wire harness tape for high noise damping and abrasion protection

tesa® 51606 is a proven tape providing excellent noise attenuation and a high abrasion resistance. It is optimised for wire harness applications.

Features:

- excellent noise damping
- high abrasion resistance
- tear resistant
- resistant to ageing and weathering
- strong adhesion

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 D (acc. to LV312)
• Total thickness	800 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	85 %	• Unwind force (roll width ≤ 9mm)	7.5 N/roll (30 m/min)
• Tensile strength	55 N/cm	• Unwind force (roll width > 9mm)	7.5 N/roll (30 m/min)
• Temperature resistance min.	-40 °C	• Noise damping (decibel)	Class D (acc. to LV312)
• Temperature resistance (3000h)	105 °C		0.066 W/mK

Adhesion to

- steel 5.5 N/cm

Additional Information

Standard widths: 19, 25, 38 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
- Applicable for red ring assembly aid

For latest information on this product please visit
<http://l.tesa.com/?ip=51606>

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