

## 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	• Thermal conductivity x-y-direction	0.066 W/mK

### Adhesion to

- steel 5.5 N/cm

# tesa® 51606

## Product Information



### Disclaimer

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For latest information on this product please visit  
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