



tesa® 51606

Product Information



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

Product Description

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

Application Fields

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.

Product Construction

- | | | | |
|--------------------|--------------|-------------------|--------|
| • Backing | PET fleece | • Total thickness | 800 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|---|---------|--------------------------------------|-----------------------|
| • Elongation at break | 85 % | • Temperature resistance max. | 105 °C |
| • Tensile strength | 55 N/cm | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Thermal conductivity x-y-direction | 0.066 W/mK |
| • Abrasion resistance (5mm mandrel, LV312) | Class C | • Unwind force (roll width < 9mm) | 7.5 N/roll (30 m/min) |
| • Noise damping (LV312) | Class D | • Unwind force (roll width > 9mm) | 7.5 N/roll (30 m/min) |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
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For latest information on this product please visit <http://l.tesa.com/?ip=51606>



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