



tesa® 51006

Product Information



PET cloth wire-harness tape for the engine compartment

Product Description

tesa® 51006 is specially designed for wire harness bundling and protection in the engine compartment. Its properties are optimised for manual application.

Features:

- rot proof
- chemical resistant
- abrasion resistant
- flexible and smooth
- tear resistant
- stable unwind force
- resistant to ageing
- strong adhesion

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 material | PET cloth | • Total thickness | 320 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|---|----------|-----------------------------------|----------------------|
| • Elongation at break | 22 % | • Temperature resistance max. | 150 °C |
| • Tensile strength | 175 N/cm | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class C | • Unwind force (roll width > 9mm) | 10 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312) | Class B | • Unwind force (roll width ≤ 9mm) | 10 N/roll (30 m/min) |
| • Noise damping (LV312) | Class A | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 4.5 N/cm |
|---------|----------|



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