



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 |
|---------|----------|



tesa[®] 51006

Product Information

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=51006>