



# tesa<sup>®</sup> 51007

## Product Information



PET cloth wire harness tape for the engine compartment optimised for automatic bundling

### Product Description

tesa<sup>®</sup> 51007 is specially designed for wire harness bundling and protection in the engine compartment. Its unwind force is optimised for automatic wrapping equipment.

Features:

- low unwind force
- rot proof
- abrasion resistant
- flexible and smooth
- tear resistant
- stable unwind force
- resistant to ageing
- 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 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) | 6 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312)  | Class B  | • Unwind force (roll width ≤ 9mm) | 6 N/roll (30 m/min) |
| • Noise damping (LV312)                     | Class A  |                                   |                     |

### Adhesion to Values

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

For latest information on this product please visit <http://l.tesa.com/?ip=51007>



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### Disclaimer

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