



# tesa<sup>®</sup> 88103

## Product Information



Low odor & low VOC, flag-resistant PET cloth tape

### Product Description

tesa<sup>®</sup> 88103 is a flag-resistant PET cloth wire harness tape with a solvent-free, acrylic adhesive. With the new adhesive formula, tesa<sup>®</sup> 88103 is highly resistant to flagging and ensures secure closure with a stable Low Odor and Low VOC performance. tesa<sup>®</sup> 88103 provides excellent abrasion protection of automotive harnesses and withstands high temperatures and demanding environmental conditions.

Main features:

- \* Low Odor
- \* Low VOC
- \* Flag-resistant
- \* Constant unwind force
- \* High abrasion resistance
- \* High temperature resistance
- \* Excellent cable compatibility
- \* Resistant to aging
- \* Can withstand environmental influences

### Product Features

- Low Odor
- Low VOC
- Flag-resistant
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- High abrasion resistance
- High temperature resistance
- Excellent cable compatibility
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- Can withstand environmental influences

### Application Fields

tesa<sup>®</sup> 88103 has been specially designed for bundling and wire protection against abrasion. The main application field is the engine compartment of a car, with demanding temperature-related and environmental conditions.

For latest information on this product please visit <http://l.tesa.com/?ip=88103>



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### 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 cloth | • Total thickness | 250 µm |
| • Type of adhesive | acrylic   |                   |        |

### Properties/Performance Values

- |                               |          |                                   |                      |
|-------------------------------|----------|-----------------------------------|----------------------|
| • Elongation at break         | 40 %     | • Temperature resistance min.     | -40 °C               |
| • Tensile strength            | 275 N/cm | • Unwind force (roll width < 9mm) | 11 N/roll (30 m/min) |
| • Noise damping (LV312)       | Class A  | • Unwind force (roll width > 9mm) | 11 N/roll (30 m/min) |
| • Temperature resistance max. | 150 °C   |                                   |                      |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 3.3 N/cm |
|---------|----------|

### Additional Information

Standard widths: 9, 19, 25 mm

Standard lengths: 25 m

\* Most combinations of width and length are possible

\* Further dimensions are available upon request

\* Standard core diameter: 38 mm

\* Applicable for red ring assembly aid

\* Minimum temperature while application: 15°C



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### Disclaimer

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