



tesa® 51035

Product Information



PET cloth tape for abrasion protection

Product Description

tesa® 51035 is a PET cloth wire harness tape with a solvent-free, advanced acrylic adhesive.

Main Features:

- High temperature resistance 150°C/3000h
- Abrasion resistant
- High flag resistance

Color: black / orange*

Application Fields

tesa® 51035 is designed for the engine compartment, providing abrasion protection.

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 | 240 µm |
| • Type of adhesive | advanced acrylic | | |

Properties/Performance Values

- | | | | |
|---|----------|-----------------------------------|----------------------|
| • Elongation at break | 50 % | • Temperature resistance max. | 150 °C |
| • Tensile strength | 275 N/cm | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Unwind force (roll width < 9mm) | 11 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312) | Class C | • Unwind force (roll width > 9mm) | 11 N/roll (30 m/min) |
| • Noise damping (LV312) | Class A | | |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|



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Additional Information

Standard widths: 9, 19, 25, 32 mm. Standard lengths: 25 m. Further dimensions available on request. Standard core diameter: 38 mm. * Similar to RAL 2003.

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51035>