

tesa® 51006

PET cloth tape for abrasion protection

tesa® 51006 is a PET cloth wire harness tape with a rubber based adhesive.

Major Features:

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

Color: Black

Main Application

tesa® 51006 is designed for the engine compartment, providing abrasion protection.

Technical Data

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| ▪ Backing material | PET cloth | ▪ Temperature resistance (3000h) | 150 °C |
| ▪ Total thickness | 320 µm | ▪ Abrasion resistance (10mm mandrel) | Class C (acc. to LV312) |
| ▪ Type of adhesive | rubber based | ▪ Abrasion resistance (5mm mandrel) | Class B (acc. to LV312) |
| ▪ Adhesion to steel | 4.5 N/cm | ▪ Flame resistance as composite | Class B (acc. to LV312) |
| ▪ Elongation at break | 22 % | ▪ Unwind force (roll width ≤ 9mm) | 6 N/roll (30 m/min) |
| ▪ Tensile strength | 175 N/cm | ▪ Unwind force (roll width > 9mm) | 10 N/roll (30 m/min) |
| ▪ Temperature resistance min. | -40 °C | ▪ Noise damping (decibel) | Class A (acc. to LV312) |

Additional Information

Standard widths: 9, 19, 25, 32 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

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

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