

tesa® 51026

PET cloth wire-harness tape for high abrasion protection and high temperature resistance up to 150°C

tesa® 51026 PET Cloth tape is an efficient solution for engine compartment wire harnessing where very high abrasion and high temperature resistance is required.

Its new-generation acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability. It is optimised for manual and automatic application.

Features:

- high abrasion resistance
- high temperature resistance 150°C/3000h
- oil and fuel resistant
- UV resistant
- flame retardant
- fogging-free
- excellent compatibility with PVC, PE and PP cable insulation
- stable unwind strength
- resistant to ageing
- rot-proof
- tear resistant
- strong adhesion
- flexible and smooth

Main Application

tesa® 51026 PET Cloth tape is designed for the engine compartment wire harnessing, providing high abrasion protection.

Technical Data

▪ Backing material	PET cloth	▪ Temperature resistance (3000h)	150 °C
▪ Total thickness	260 µm	▪ Abrasion resistance (10mm mandrel)	Class D (acc. to LV312)
▪ Type of adhesive	acrylic	▪ Abrasion resistance (5mm mandrel)	Class D (acc. to LV312)
▪ Adhesion to steel	5.5 N/cm	▪ Flame resistance as composite	Class B (acc. to LV312)
▪ Elongation at break	40 %	▪ Unwind force (roll width ≤ 9mm)	5 N/roll (30 m/min)
▪ Tensile strength	275 N/cm	▪ Unwind force (roll width > 9mm)	11 N/roll (30 m/min)
▪ Temperature resistance min.	-40 °C	▪ Noise damping (decibel)	Class A (acc. to LV312)

For latest information on this product please visit <http://l.tesa.com/?ip=51026>

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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
- " = RAL 2007. Some color fadings can occur under continuous strong heat conditions. A standard for color is not specified.

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