

tesa® 51606

Thick PET fleece tape for high noise damping

tesa® 51606 is a PET fleece wire harness tape with a rubber based adhesive.

Major Features:

- High noise damping
- High abrasion resistance

Color: Black

Main Application

tesa® 51606 is designed for the passenger compartment, providing high noise damping.

Technical Data

▪ Backing material	PET fleece	▪ Abrasion resistance (10mm mandrel)	Class D (acc. to LV312)
▪ Total thickness	800 µm	▪ Abrasion resistance (5mm mandrel)	Class C (acc. to LV312)
▪ Type of adhesive	rubber based	▪ Flame resistance as composite	Class B (acc. to LV312)
▪ Adhesion to steel	5.5 N/cm	▪ Unwind force (roll width ≤ 9mm)	7.5 N/roll (30 m/min)
▪ Elongation at break	85 %	▪ Unwind force (roll width > 9mm)	7.5 N/roll (30 m/min)
▪ Tensile strength	55 N/cm	▪ Noise damping (decibel)	Class D (acc. to LV312)
▪ Temperature resistance min.	-40 °C	▪ Thermal conductivity x-y-direction	0.066 W/mK
▪ Temperature resistance (3000h)	105 °C		

Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 7.5 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=51606>

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