

tesa® 51608

PET fleece tape for flexibility and noise damping

tesa® 51608 is the universal tape for wire harness bundling in the passenger compartment. It combines important features as noise dampening, abrasion resistance, and bundling strength while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa® 51608 a PET fleece wire harness tape with a rubber based adhesive that is optimized for manual application.

Major Features:

- Noise dampening
- Abrasion resistant
- Flexible and smooth
- Tear resistant
- Stable unwind force
- Age-resistant
- Strong adhesion
- Hand-tearable

Color: Black

Main Application

tesa® 51608 is designed for the passenger compartment, providing flexibility and noise damping.

Technical Data

▪ Backing material	PET fleece	▪ Temperature resistance (3000h)	105 °C
▪ Total thickness	280 µm	▪ Abrasion resistance (10mm mandrel)	Class B (acc. to LV312)
▪ Type of adhesive	rubber based	▪ Abrasion resistance (5mm mandrel)	Class A (acc. to LV312)
▪ Adhesion to steel	3 N/cm	▪ Flame resistance as composite	Class B (acc. to LV312)
▪ Elongation at break	20 %	▪ Unwind force (roll width ≤ 9mm)	4.6 N/roll (30 m/min)
▪ Tensile strength	40 N/cm	▪ Unwind force (roll width > 9mm)	9 N/roll (30 m/min)
▪ Temperature resistance min.	-40 °C	▪ Noise damping (decibel)	Class C (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

For latest information on this product please visit <http://l.tesa.com/?ip=51608>

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