# productinformation

## tesa<sup>®</sup> 51608 PET fleece tape for flexibility and noise damping

tesa<sup>®</sup> 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<sup>®</sup> 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.

PFT fleece

rubber based

280 µm

3 N/cm

40 N/cm

20 %

-40 °C

#### Technical Data

- Backing material
- Total thickness
- Type of adhesive
- Adhesion to steel
- Elongation at break
- Tensile strength
- Temperature resistance min.

- Temperature resistance (3000h)
- Abrasion resistance (10mm mandrel)
- Abrasion resistance (5mm mandrel)
- Flame resistance as composite
- Unwind force (roll width  $\leq$  9mm)
- Unwind force (roll width > 9mm)
- Noise damping (decibel)
- 105 °C Class B (acc. to LV312) Class A (acc. to LV312) Class B (acc. to LV312) 4.6 N/roll (30 m/min) 9 N/roll (30 m/min) 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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