

## tesa® 51616

### Thick PET- fleece wire harness tape for high noise reduction

tesa® 51616 is the cost efficient solution providing excellent noise reduction and a high abrasion resistance. It is for manual application on wire harnesses.

#### Features:

- hand tearable
- very high sound damping
- temperature resistance 125°C/3000h
- resistant to ageing
- rot-proof
- strong adhesion
- flexible and smooth

## Main Application

tesa® 51616 is a wire harnessing tape designed for the passenger compartment, providing high noise damping.

## Technical Data

▪ Backing material	PET fleece	▪ Temperature resistance (3000h)	105 °C
▪ Total thickness	650 µm	▪ Abrasion resistance (10mm mandrel)	Class D (acc. to LV312)
▪ Type of adhesive	rubber based	▪ Abrasion resistance (5mm mandrel)	Class C (acc. to LV312)
▪ Adhesion to steel	3 N/cm	▪ Flame resistance as composite	Class B (acc. to LV312)
▪ Elongation at break	50 %	▪ Unwind force (roll width ≤ 9mm)	12 N/roll (30 m/min)
▪ Tensile strength	30 N/cm	▪ Unwind force (roll width > 9mm)	12 N/roll (30 m/min)
▪ Temperature resistance min.	-40 °C	▪ Noise damping (decibel)	Class D (acc. to LV312)

## 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

For latest information on this product please visit <http://l.tesa.com/?ip=51616>

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