

tesa® 51618

PET fleece wire harness tape for the passenger compartment

tesa® 51618 is the universal tape for wire harness bundling in the passenger compartment. It combines important features - such as noise damping, abrasion resistance and bundling strength - while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa® 51618 is optimized for manual application.

As PV10 solvent free available.

- noise damping
- abrasion resistant
- flexible and smooth
- tear resistant
- stable unwind force
- age-resistant
- strong adhesion
- hand-tearable

Main Application

Automotive Wire Harnessing

Technical Data

▪ Backing material	PET fleece	▪ Temperature resistance (3000h)	105 °C
▪ Total thickness	250 µm		221 °F
	9.8 mils	▪ 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)
	27.4 oz/in		
▪ Elongation at break	20 %	▪ Unwind force (roll width ≤ 9mm)	4.6 N/roll (30 m/min)
▪ Tensile strength	37 N/cm	▪ Unwind force (roll width > 9mm)	9 N/roll (30 m/min)
	21.1 lbs/in	▪ Noise damping (decibel)	Class C (acc. to LV312)
▪ Temperature resistance min.	-40 °C		
	-40 °F		

For latest information on this product please visit <http://l.tesa.com/?ip=51618>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.