

tesa® 51616

Product Information



PET fleece tape for high noise damping

Product Description

tesa® 51616 PV2 is a PET non-woven wire harness tape which combines high noise damping performance with advanced abrasion protection based on the new solvent-free adhesive developed by tesa. It's mainly used for wire harness covering in the passenger compartment.

Product Features

- High noise damping performance
- Advanced abrasion resistance
- Solvent-free production process
- Excellent cable compatibility
- Smooth unwinding force

Application Fields

Passenger compartment e.g.,

- Dashboard
- Center console
- Seating

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|--------------|-------------------|--------|
| • Backing material | PET fleece | • Total thickness | 700 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

- | | |
|--------------------|----------------------|
| • Available colors | black / white, black |
|--------------------|----------------------|

tesa® 51616

Product Information

Properties/Performance Values

• Elongation at break	70 %	• Minimum temperature	-40 °C
• Tensile strength	42 N/cm	• resistance	
• Abrasion resistance (10mm mandrel, LV312)	Class D	• Noise damping (LV312)	Class D
• Abrasion resistance (5mm mandrel, LV312)	Class D	• Temperature resistance max	105 °C
• Hand tearability	yes	• Unwind force (roll width > 9mm)	6 N/roll (30 m/min)

Adhesion to Values

• steel	2.5 N/cm
---------	----------

Disclaimer

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.



For latest information on this product please visit <http://l.tesa.com/?ip=51616PV2BKDE>