

tesa® 51616

Thick PET fleece wire harness tape for high noise damping

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

Features:

- hand-tearable
- very high sound dampening
- temperature resistance 105°C/3000h
- age-resistant
- rot-proof
- strong adhesion
- flexible and smooth

Main Application

Wire Harnessing

Technical Data

▪ Backing material	PET fleece	▪ Temperature resistance (3000h)	105 °C
▪ Total thickness	650 µm		221 °F
	25.6 mils	▪ 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)
	27.4 oz/in		
▪ 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)
	17.1 lbs/in	▪ Noise damping (decibel)	Class D (acc. to LV312)
▪ Temperature resistance min.	-40 °C		
	-40 °F		

Additional Information

- Technical data acc. to LV 312

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

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