tesa® 51006

PET cloth wire harness tape for the engine compartment

Product Description

tesa® 51006 is specially designed for wire harness bundling and protection in the engine compartment. Its properties are optimized for manual application.

Features:
- rot proof
- chemical resistant
- abrasion resistant
- flexible and smooth
- tear resistant
- stable unwind force
- resistant to ageing
- strong adhesion

Technical Data

Backing material	PET cloth	Tensile strength	215 N/cm
Type of adhesive	natural rubber	Temperature resistance	150 °C
Total thickness	320 µm	Unwind force (roll width ≤ 9mm)	6 N/roll (30 m/min)
Adhesion to steel	4.5 N/cm	Unwind force (roll width > 9mm)	10 N/roll (30 m/min)
Elongation at break	22 %	Abrasion resistance (strokes)	Class C (acc. to LV312)

Properties

Resistance to oil, fuel and chemicals	+	Abrasion resistance	+
Rot proof	yes		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low