

## tesa® 51006

### PET cloth tape for bundling and wire protection of automotive harnesses against abrasion

tesa® 51006 is a PET cloth tape with a rubber-based adhesive providing reliable abrasion protection of automotive harnesses. The high initial tack, a constant unwind force and the flexible backing enable smooth and efficient application in the car body.

The high adhesion and good flag resistance ensure secure harness bundling. Its properties are optimized for manual application. The temperature resistance depends on the insulation material.

#### Main features:

- Resistant to abrasion
- High initial tack and adhesion
- Optimized for manual application
- Flag-resistant
- Can withstand environmental influences
- Constant unwind force – optimized for manual application
- Aging-resistant
- Flame-retardant
- Flexible and smooth

## Main Application

tesa® 51006 has been specially designed for bundling and wire protection against abrasion. The main application field is the engine compartment of a car, with demanding temperature-related and environmental conditions.

## Technical Data

▪ Backing material	PET cloth	▪ Temperature resistance (3000h)	150 °C
▪ Total thickness	320 µm	▪ Abrasion resistance (10mm mandrel)	Class C (acc. to LV312)
▪ Type of adhesive	rubber based	▪ Abrasion resistance (5mm mandrel)	Class B (acc. to LV312)
▪ Adhesion to steel	4.5 N/cm	▪ Flame resistance as composite	Class B (acc. to LV312)
▪ Elongation at break	22 %	▪ Unwind force (roll width ≤ 9mm)	6 N/roll (30 m/min)
▪ Tensile strength	175 N/cm	▪ Unwind force (roll width > 9mm)	10 N/roll (30 m/min)
▪ Temperature resistance min.	-40 °C	▪ Noise damping (decibel)	Class A (acc. to LV312)

For latest information on this product please visit <http://l.tesa.com/?ip=51006>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.

## tesa® 51006

PET cloth tape for bundling and wire protection of automotive harnesses against abrasion

### Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 25 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm
- Applicable for red ring assembly aid

\*On ETFE wires. Other insulation materials to be tested.

For latest information on this product please visit <http://l.tesa.com/?ip=51006>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Adhesive Tapes](#) category:*

*Click to view products by [Tesa](#) manufacturer:*

Other Similar products are found below :

[56-YELLOW-34"X72YD](#) [00-021200-13972-7](#) [021200-64630](#) [60 TAPE \(1"\)](#) [62-GRAY-12"X36YD](#) [62-GRAY-1"X36YD](#) [69-1"X36YD](#) [764-1"x36yd-Red](#) [764-1"x36yd-White](#) [PG ASSY](#) [967454-1](#) [1181 19MM X 16,5 METERS](#) [130C-1X15FT](#) [1900-48mm](#) [22-1/2X36YD](#) [88-SUPER-34X44FT](#) [890103N001](#) [2670](#) [96](#) [EVK-TA-TM047NBH01](#) [20-1"X60YDS](#) [2020-18mmx55m](#) [H150](#) [363](#) [3900-Blue](#) [3939-24mmx55m](#) [4462-SN100](#) [4462W-12"x72yd](#) [44-TAN-14"X90YD](#) [471-Trans-1"x36yd-Bulk](#) [35-Gray-1/2](#) [4008-12"X36YD](#) [4104-34"x18yd](#) [4116](#) [444-1"x36yd](#) [4466 1"](#) [4466W-1/2"x36yd](#) [4492B-12"x72yd](#) [4492B-1"x72yd](#) [4496W-12"x36yd](#) [4508-1"x36yd](#) [4516-3/8x36](#) [4726 1/2"X36YD](#) [054007-43154](#) [054007-40651](#) [054007-43152](#) [06149](#) [5419 1/2"](#) [56 TAPE \(1/2"\)](#) [56-YELLOW-58"X72YD](#)