



# tesa<sup>®</sup> 51030

## Product Information



## PET Cloth Tape for Basic Bundling & Splicing Applications

### Product Description

tesa<sup>®</sup> 51030 PET Cloth Tape is a PET cloth wire harness tape with a synthetic rubber adhesive mainly used for wire harness bundling and tough splicing applications in the passenger compartment. It combines important features as smooth and easy application as well as suitability for automatic dispensing.

### Product Features

- Solid abrasion resistance performance
- Flexible and smooth appearance
- Stable unwind force for constant behavior when applying
- Ageing resistant up to 3000 hours
- Tear resistant for secure bundling of harnesses
- Tested for automatic application

### Application Fields

tesa<sup>®</sup> 51030 PET Cloth Tape is specifically designed for

- Basic bundling of wire harnesses
- Protection of cable and harness splices

### 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          | PET cloth        | • Total thickness | 260 µm |
| • Type of adhesive | synthetic rubber |                   |        |

### Product Assortment

- |                    |       |
|--------------------|-------|
| • Available colors | black |
|--------------------|-------|

### Properties/Performance Values

- |   |          |                                   |                       |
|---|----------|-----------------------------------|-----------------------|
| • Tensile strength                          | 275 N/cm | • Temperature resistance max.     | 105 °C                |
| • Abrasion resistance (10mm mandrel, LV312) | Class D  | • Temperature resistance min.     | -40 °C                |
| • Abrasion resistance (5mm mandrel, LV312)  | Class C  | • Unwind force (roll width > 9mm) | 6.5 N/roll (30 m/min) |
| • Noise damping (LV312)                     | Class A  |                                   |                       |

For latest information on this product please visit <http://l.tesa.com/?ip=51030>



# tesa<sup>®</sup> 51030

## Product Information

### Adhesion to Values

- Steel 6 N/cm

### Storage Conditions

#### Storage Conditions

- Storage temperature: 23°C (+/-10°C)
- Relative humidity: recommended 40–60% (room climate)
- Product guarantee: tesa guarantees a maximum shelf life of 12 months from date of dispatch (based on ISO 554)

### Additional Information

- Standard widths: 38, 50 mm
- Standard length: 50 m
- Standard core diameter: 38 mm
- Further dimensions available upon request

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=51030>