



# tesa® 4163

## Product Information



### Premium Soft PVC Multipurpose Tape

#### Product Description

tesa® 4163 is a specially formulated soft PVC tape with good film flexibility and an UV- and weathering-stable acrylic adhesive. tesa® 4163 is universally applicable, though it is exceptionally qualified for applications in electric installation work, repairing, splicing, or bundling. The PVC-backing makes for high durability strength, and the acrylic adhesive ensures a high adhesion to various surfaces. Furthermore, the tape conforms to US safety standard 302. tesa® 4163 is available in many colors: black, white, grey, blue, yellow, red and green. Typical widths are 12 mm and 19 mm (more available) and are offered in 33 meter length.

#### Product Features

- Flame retardant according to UL510 and DIN EN 60454-2 (VDE 0340-2):2008-05, clause 20
- Flexible soft PVC backing for excellent conformability
- Good adhesion to a wide variety of surfaces
- tesa® 4163 conforms to US safety standard 302

#### Application Fields

- The premium multipurpose soft PVC Tape is suitable for electric installation work, repairing, splicing, or bundling
- Available in multiple bright colors, tesa® 4163 can also be used for marking and color-coding
- Isogenogrey color for installation of e.g. water or heating pipes

#### 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 | soft PVC | • Total thickness | 126 µm |
| • Type of adhesive | acrylic  |                   |        |

#### Properties/Performance Values

- |                       |         |                                |        |
|-----------------------|---------|--------------------------------|--------|
| • Elongation at break | 295 %   | • Dielectric breakdown voltage | 7000 V |
| • Tensile strength    | 30 N/cm |                                |        |

#### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 1.8 N/cm |
|---------|----------|



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### Additional Information

tesa<sup>®</sup> 4163 conforms to US safety standard 302.

### 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=04163>