



# tesa<sup>®</sup> 4615 Duct Tape

## Product Information

General purpose duct tape

## Product Description

tesa<sup>®</sup> 4615 is a utility duct grade for general purpose applications. It consists of a 27 mesh woven fabric laminated on a colored PE film. The product is coated with a synthetic rubber adhesive with solvent-free technology.

## Product Features

- Bonds instantly with high adhesion on a variety of materials
- Unwinds gently and is easy to tear by hand
- Water repellent and durable

## Application Fields

The product can be used for a variety of basic applications such as

- Holding protective layers e.g. plastic films and paper sheets
- Fastening and bundling of wires, cables and loose objects
- Sealing, marking and masking even on slightly rough surfaces

## 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 | PE laminated cloth | • Total thickness | 175 µm |
| • Type of adhesive | synthetic rubber   |                   |        |

## Properties/Performance Values

- |                       |                              |                               |           |
|-----------------------|------------------------------|-------------------------------|-----------|
| • Abrasion resistance | good                         | • Operation temperature up to | 60 °C     |
| • Elongation at break | 14 %                         | • Residue free removal        | no        |
| • Tensile strength    | 40 N/cm                      | • Straight tear edges         | good      |
| • Easy to write on    | no                           | • Tack                        | very good |
| • Hand tearability    | good                         | • Unwind force at 30m/min     | 3.5 N/cm  |
| • Humidity resistance | good                         | • Water resistance            | good      |
| • Mesh                | 27 threads/inch <sup>2</sup> |                               |           |

## Adhesion to Values

- |           |        |         |        |
|-----------|--------|---------|--------|
| • Backing | 5 N/cm | • Steel | 7 N/cm |
|-----------|--------|---------|--------|

For latest information on this product please visit <http://l.tesa.com/?ip=04615>



# tesa<sup>®</sup> 4615 Duct Tape

Product Information

## 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=04615>