



# tesa® 4615 Duct Tape

## Product Information

General purpose duct tape



## Product Description

tesa® 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   | • Thickness of tape | 175 µm |

## Properties/Performance Values

- |                       |         |                                  |                              |
|-----------------------|---------|----------------------------------|------------------------------|
| • Elongation at break | 14 %    | • Lowest application temperature | 5 °C                         |
| • Tensile strength    | 40 N/cm | • Mesh                           | 27 threads/inch <sup>2</sup> |
| • Abrasion resistance | good    | • Operation temperature up to    | 60 °C                        |
| • Hand tearability    | good    | • Tack                           | very good                    |
| • Humidity resistance | good    | • Water resistance               | good                         |

## Adhesion to Values

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



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