



# tesa<sup>®</sup> 60462 PCR 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.

## Sustainable Aspects

- 67% of the backing is made from post-consumer recycled plastics, which accounts for 30 % of the total product
- Each roll in 50mm:50m replaces 146 gram virgin plastic with post-consumer recycle



## Product Features

- Bonds instantly with excellent adhesion on a variety of materials, including rough surfaces
- Unwinding is effortless and tears easily by hand
- Water repellent and extremely 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   | PE laminated cloth | • Total post-consumer recycled content excl. Liners | 30 %   |
| • Bio-based carbon content of liner (acc. DIN EN 16640) | 67 %               | • Total thickness                                   | 215 µm |
| • Type of adhesive                                      | synthetic rubber   | • Thickness of tape                                 | 215 µm |



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### Properties/Performance Values

• Elongation at break	16 %	• Lowest application temperature	5 °C
• Tensile strength	40 N/cm	• Mesh	27 threads/inch <sup>2</sup>
• Abrasion resistance	very good	• Operation temperature up to	60 °C
• Hand tearability	good	• Tack	very good
• Humidity resistance	good	• Water resistance	very good

### Adhesion to Values

• Backing	5 N/cm	• Steel	8 N/cm
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## Disclaimer

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