



# tesa® Professional 4668 Transparent PE Tape

## Product Information

Professional transparent duct tape



## Product Description

tesa® 4668 is a polyethylene tape based on a transparent PE film and an acrylic adhesive. tesa® 4668 is a very strong tape for a wide range of applications, often used for splicing of LDPE films in constructions and house buildings.

Features:

- excellent UV resistance
- strong, ageing-resistant adhesive
- weather- and waterproof
- good abrasion resistance
- very good resistance to solvents
- approved by the Swedish Institute for Technical Approval in Construction (SITAC) for splicing of polyethylene film in constructions

## Application Fields

- Indoor and outdoor applications
- Repairing of plastic materials
- Affixing LDPE films in construction applications
- Sealing of plastic bags
- Transparent film for nearly invisible repairs

## 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 film | • Total thickness | 140 µm      |
| • Type of adhesive | acrylic | • Colour of liner | transparent |

## Properties/Performance Values

- |                          |           |  |           |
|--------------------------|-----------|--|-----------|
| • Elongation at break    | 500 %     | • Fogging                                    | good      |
| • Tensile strength       | 20 N/cm   | • Hand tearability                           | medium    |
| • Abrasion resistance    | good      | • Humidity resistance                        | good      |
| • Ageing resistance (UV) | very good | • Softener resistance                        | medium    |
| • Easy to remove         | yes       | • Temperature resistance short term duration | 95 °C     |
| • Easy to write on       | no        | • Water resistance                           | very good |
| • Fluorescent            | no        |  |           |



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### Adhesion to Values

- steel 3.4 N/cm

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04668>