



# tesa<sup>®</sup> 4848 PV1



## Product Information

Transparent surface protection film for large areas in automotive and paint applications

## Product Description

tesa<sup>®</sup> 4848 PV1 is a self-adhesive, transparent surface protection film made of PE that is coated with an age resistant acrylic adhesive. It allows protection of large areas against dirt and damage.

The film is easy to use and protects a wide range of sensitive surfaces (e.g. glass, eloxal, plastic) from dirt, many chemicals, moisture, damage, and contamination of any kind. The surface protection film is UV resistant, can be used for four weeks, and is easy to remove.

Main features:

- Economic thin and transparent film
- UV resistance allows outdoor use for four weeks
- Sensitive adhesive with low bonding strength
- Very versatile in terms of surfaces that can be protected

## Product Features

- Thin and transparent film
- UV resistance allows outdoor use for four weeks
- Sensitive adhesive with low bonding strength
- Very versatile in terms of surfaces that can be protected

## Application Fields

tesa<sup>®</sup> 4848 PV1 is very versatile for indoor and outdoor applications in automotive and paint applications.

Example applications are:

- Masking of large glass areas for paint jobs
- Protection of carpets in cars

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

For latest information on this product please visit <http://l.tesa.com/?ip=04848>



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## Product Information

### 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 film | • Total thickness | 48 µm    |
| • Type of adhesive | acrylic |                   | 1.9 mils |

### Properties/Performance Values

- |                       |                       |                  |     |
|-----------------------|-----------------------|------------------|-----|
| • Elongation at break | 200 %                 | • Easy to remove | yes |
| • Tensile strength    | 12 N/cm<br>6.9 lbs/in |                  |     |

### Adhesion to Values

- |         |                       |
|---------|-----------------------|
| • Steel | 0.8 N/cm<br>7.3 oz/in |
|---------|-----------------------|

### Additional Information

Outdoor applications make great demands on self-adhesive tapes and require increased accuracy regarding the substrate testing. Especially old and weathered substrates - PVC and coated metals in particular - can lead to residues or ghosting after removal.

### 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.



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