



# tesa<sup>®</sup> 4848 PV1



## Product Information

Surface protection film

### Product Description

tesa<sup>®</sup> 4848 surface protection film features a polyethylene backing and a light, age-resistant acrylic adhesive. This ensures easy, residue-free removal even four weeks after application. The strong acrylic adhesive features very good adhesion to polar surfaces. The surface protection film is also UV- and temperature-resistant. The protection film is resistant to different chemical ingredients, physical stress and moisture. The transparent backing prevents a “darkroom” effect when the film is applied to windows. tesa<sup>®</sup> 4848 is frequently used to protect large areas during painting or facade work.

### 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

### Applications

- tesa<sup>®</sup> 4848 is designed to protect large areas against dirt and damage during painting, plastering or facade work
- The surface protection film is suitable for indoor and outdoor application
- Residue-free removal even four weeks after application

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Applications

- |                    |         |                   |       |
|--------------------|---------|-------------------|-------|
| • Backing          | PE film | • Total thickness | 48 µm |
| • Type of adhesive | acrylic |                   |       |

### Properties/Performance Values

- |                       |         |                  |     |
|-----------------------|---------|------------------|-----|
| • Elongation at break | 200 %   | • Easy to remove | yes |
| • Tensile strength    | 12 N/cm |                  |     |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 0.8 N/cm |
|---------|----------|



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### 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

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