



tesa[®] 4848 PV1



Product Information

Surface protection film

Product Description

tesa[®] 4848 surface protection film features an environmentally friendly 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[®] 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[®] 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>