



# tesa<sup>®</sup> 4416

## Product Information



### Anti-slip floor protection film

#### Product Description

tesa<sup>®</sup> 4416 is an indoor surface protection tape especially developed for floors and other surfaces providing reliable protection against damage, abrasion, and dirt. It is made up of a white embossed PP backing and coated with a removable acrylic adhesive. The embossed backing provides good grip and reduces the risk for slipping especially in areas with safety concerns. The acrylic adhesive bonds well to various surfaces and does not leave residues after removal.

tesa<sup>®</sup> 4416 conforms to category R9 in accordance to DIN EN 16165 and to German technical regulation ASR A1.5.

#### Product Features

- Easy to apply and handle
- Bonds well to various surfaces
- Easy removal in one piece without leaving residues
- Robust and embossed backing
- Slip resistance R9 according to DIN EN 16165

#### Application Fields

- Floor protection during assembly in railway, marine, busses or other vehicles.
- Protection of production area floors providing reliable protection against dirt and abrasion.
- tesa<sup>®</sup> 4416 is suitable for indoor applications of up to 10 weeks.

#### 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 | PP film | • Total thickness | 210 µm |
| • Type of adhesive | acrylic |                   |        |

#### Properties/Performance Values

- |                       |         |                  |     |
|-----------------------|---------|------------------|-----|
| • Elongation at break | 300 %   | • Easy to remove | yes |
| • Tensile strength    | 50 N/cm | • Solvent free   | yes |

#### Adhesion to Values

- |         |          |
|---------|----------|
| • steel | 1.5 N/cm |
|---------|----------|



# tesa<sup>®</sup> 4416

## Product Information

### 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.



For latest information on this product please visit <http://l.tesa.com/?ip=04416>