



# tesa<sup>®</sup> Professional 4944

## Extra Strong Floor Laying Permanent

### Product Information

Extra strong general purpose fixation tape

### Product Features

- For permanent, long term, secure floor laying.
- Especially for fixing carpets to rough surfaces.
- For floor coverings and heavy duty applications.

### 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          | cloth            | • Total thickness | 200 µm |
| • Type of adhesive | synthetic rubber | • Color           | white  |
| • Type of liner    | glassine         |                   |        |

### Properties/Performance Values

- |                          |           |                                     |           |
|--------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break    | 20 %      | • Static shear resistance at 40°C   | very good |
| • Tensile strength       | 35 N/cm   | • Static shear resistance at 70°C   | low       |
| • Ageing resistance (UV) | medium    | • Tack                              | very good |
| • Fogging                | very good | • Temperature resistance long term  | 40 °C     |
| • Humidity resistance    | good      | • Temperature resistance short term | 60 °C     |

### Adhesion to Values

- |                      |           |                         |           |
|----------------------|-----------|-------------------------|-----------|
| • PE (after 14 days) | 8.5 N/cm  | • PVC (after 14 days)   | 22.5 N/cm |
| • PET (initial)      | 8 N/cm    | • Steel                 | 14.5 N/cm |
| • PP (initial)       | 16 N/cm   | • Steel (initial)       | 14.5 N/cm |
| • PP (after 14 days) | 24.5 N/cm | • Steel (after 14 days) | 24 N/cm   |
| • PVC (initial)      | 14 N/cm   |                         |           |



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?mp=04944>