

# tesa® Professional 4944



## Product Information

### 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.

#### Technical Data

• Backing material	cloth	• Elongation at break	20 %
• Color	white	• Tensile strength	35 N/cm
• Total thickness	200 µm	• Type of liner	glassine
• Type of adhesive	synthetic rubber	• Temperature resistance short term	60 °C

#### Adhesion to

• Steel (initial)	14.5 N/cm	• Steel (after 14 days)	24.0 N/cm
• PET (initial)	8.0 N/cm	• PE (after 14 days)	8.5 N/cm
• PP (initial)	16.0 N/cm	• PP (after 14 days)	24.5 N/cm
• PVC (initial)	14.0 N/cm	• PVC (after 14 days)	22.5 N/cm

#### Properties

• Temperature resistance short term	60 °C	• Static shear resistance at 23°C	●●●●
• Temperature resistance long term	40 °C	• Static shear resistance at 40°C	●●●●
• Tack	●●●●	• Static shear resistance at 70°C	●
• Ageing resistance (UV)	●●	• Fogging	●●●●
• Humidity resistance	●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

### Disclaimer

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