

tesa® Professional 4944



Product Information

Extra strong general purpose fixation tape

tesa® Professional 4944 is an Extra Strong general purpose fixation and floorlaying tape.

Main Application

- 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		

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

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