

tesa® Professional 4944 Extra Strong Floor Laying Perm.



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 % |
| • Colour | 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

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Product Information

Disclaimer

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