

Product Information

Removable d/s PET-cloth, differential rubber based adhesive system

tesa® 4939 is a double-sided floor laying tape. It consists of a strong PET-cloth backing in combination with a differential rubber adhesive system.

The special formulated adhesive on the open side combines a high initial bonding power with a residue free removability up to 14 days from the most common surfaces. (Needs to be tested individually before usage!)

Main Application

Temporary floor laying during fairs, exhibitions, conventions & renovations

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	40 %
• Color	white	• Tensile strength	50 N/cm
• Total thickness	235 µm	• Type of liner	glassine
• Type of adhesive	synthetic rubber	• Color of liner	brown

Adhesion to

• Steel (initial)	5.0 N/cm	• Steel (after 14 days)	5.5 N/cm
• Steel (covered side, initial)	7.5 N/cm	• Steel (covered side, after 14 days)	8.0 N/cm
• PE (initial)	2.5 N/cm	• PE (after 14 days)	2.0 N/cm
• PE (covered side, initial)	4.5 N/cm	• PE (covered side, after 14 days)	5.0 N/cm
• PP (initial)	4.5 N/cm	• PP (after 14 days)	2.5 N/cm
• PP (covered side, initial)	6.5 N/cm	• PP (covered side, after 14 days)	5.0 N/cm

Properties

• Temperature resistance short term	80 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	40 °C	• Static shear resistance at 23°C	●●●●●
• Tack	●●●●●	• Static shear resistance at 40°C	●●●●
• Ageing resistance (UV)	●●	• Static shear resistance at 70°C	●●
• Humidity resistance	●●●	• Fogging	●●●●●

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

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