



tesa® 4939

Product Information



Product Description

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!)

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 material	cloth	• Total thickness	235 µm
• Type of adhesive	synthetic rubber	• Colour	white
• Type of liner	glassine	• Colour of liner	brown

Properties/Performance Values

• Elongation at break	25 %	• Static shear resistance at 40°C	good
• Tensile strength	38 N/cm	• Static shear resistance at 70°C	medium
• Ageing resistance (UV)	medium	• Tack	very good
• Chemical resistance	good	• Temperature resistance long term duration	40 °C
• Humidity resistance	good	• Temperature resistance short term duration	80 °C

Adhesion to Values

• PE (initial)	2.5 N/cm	• PP (covered side, after 14 days)	5 N/cm
• PE (after 14 days)	2 N/cm	• PP (covered side, initial)	6.5 N/cm
• PE (covered side, after 14 days)	5 N/cm	• Steel (initial)	7.5 N/cm
• PE (covered side, initial)	4.5 N/cm	• Steel (after 14 days)	5.5 N/cm
• PP (initial)	4.5 N/cm	• Steel (covered side, after 14 days)	8 N/cm
• PP (after 14 days)	2.5 N/cm	• Steel (covered side, initial)	9 N/cm



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Disclaimer

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