



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

Properties/Performance Values

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

Adhesion to Values

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



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