



# tesa® 4939

## Product Information



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

### 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.

### Product Features

- 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!)

### Application Fields

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.

### 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

For latest information on this product please visit <http://l.tesa.com/?ip=04939>



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