

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.

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!)

Product Features

- 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 | cloth | • Total thickness | 235 µm |
| • Type of adhesive | synthetic rubber | • Color | white |
| • Type of liner | glassine | • Color 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 | 40 °C |
| • Humidity resistance | good | • Temperature resistance short term | 80 °C |

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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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