



tesa® 4939

Product Information



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

Product Features

- Temporary floor laying during fairs, exhibitions, conventions & renovations

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 | • Color | white |
| • Type of adhesive | synthetic rubber | • Color 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 | 40 °C |
| • Humidity resistance | good | • Temperature resistance short term | 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 |

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



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Product Information

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