

tesa® 4939

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

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!)

Main Application

Temporary floor laying during fairs, exhibitions, conventions & renovations

Technical Data

▪ Backing material	cloth	▪ Elongation at break	40 %
▪ Color	white	▪ Tensile strength	50 N/cm
▪ Total thickness	250 µm	▪ Type of liner	glassine
▪ Type of adhesive	synthetic rubber	▪ Colour of liner	brown

Adhesion to

▪ Steel (initial)	5.0 N/cm	▪ Steel (after 14 days)	5.5 N/cm
▪ Steel (covered side, initial)	7.5 N/cm	▪ Steel (covered side, after 14 days)	8.0 N/cm
▪ PE (initial)	2.5 N/cm	▪ PE (after 14 days)	2.0 N/cm
▪ PE (covered side, initial)	4.5 N/cm	▪ PE (covered side, after 14 days)	5.0 N/cm
▪ PP (initial)	4.5 N/cm	▪ PP (after 14 days)	2.5 N/cm
▪ PP (covered side, initial)	6.5 N/cm	▪ PP (covered side, after 14 days)	5.0 N/cm

Properties

▪ Temperature resistance short term	80 °C	▪ Resistance to chemicals	●●●
▪ Temperature resistance long term	40 °C	▪ Static shear resistance at 23°C	●●●●
▪ Tack	●●●●	▪ Static shear resistance at 40°C	●●●
▪ Ageing resistance (UV)	●●	▪ Static shear resistance at 70°C	●●
▪ Humidity resistance	●●●	▪ Fogging	●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

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