

tesa® 4939

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

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!)

Main Application

Temporary floor laying during fairs, exhibitions, conventions & renovations

Technical Data

■ Backing material	cloth	■ Elongation at break	40 %
■ Colour	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)	o	■ Static shear resistance at 70°C	o
■ Humidity resistance	+	■ Fogging	++

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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

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