

tesa® Professional 4939 Double-sided removable carpet tape

tesa® Professional 4939 is a double-sided removable carpet tape that was developed specially for temporary use. It consists of a fabric substrate and a synthetic-rubber adhesive mass. The removable carpet tape forms a strong bond with carpets and rugs, but a weaker one with the surface underneath. It can be removed easily within 14 days without leaving residue. It is very easy to handle as it can be torn by hand. The universal removable carpet tape is a useful aid anywhere that (red) carpets are only needed for a short period.

Main Application

- Temporary textile floor coverings
- Can be used on many surfaces (except natural and synthetic stone)
- Ideal for fairs, exhibitions, conventions & renovations
- Especially for screed, mastic and epoxy-sealed floors

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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