

## tesa® 4940

### 160µm double sided translucent non-woven tape

tesa® 4940 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 4940 features especially:

- High adhesion level on various kinds of foams, plastic and metal surfaces
- Excellent temperature resistance performance
- Good repulsion resistance
- Thick PE-coated paper liner to ensure excellent diecuttability

## Main Application

- Mounting of plastic and foam parts, heavy paper or cardboard, textile, leather and felt

## Technical Data

▪ Backing material	non-woven	▪ Type of adhesive	tackified acrylic
▪ Color	translucent	▪ Type of liner	PE-coated paper
▪ Total thickness	160 µm		

## Adhesion to

▪ Steel (initial)	9.3 N/cm	▪ Steel (after 14 days)	11.3 N/cm
▪ ABS (initial)	8.0 N/cm	▪ ABS (after 14 days)	13.6 N/cm
▪ Glass (initial)	8.9 N/cm	▪ Glass (after 14 days)	10.3 N/cm
▪ PC (initial)	10.1 N/cm	▪ PC (after 14 days)	13.2 N/cm
▪ PE (initial)	2.9 N/cm	▪ PE (after 14 days)	3.8 N/cm

## Properties

▪ Temperature resistance short term	150 °C	▪ Humidity resistance	●●●
▪ Temperature resistance long term	80 °C	▪ Resistance to chemicals	●●●
▪ Tack	●●●●	▪ Softener resistance	●●
▪ Ageing resistance (UV)	●●●●	▪ Static shear resistance at 23°C	●●●

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

## Additional Information

Liner variants:

PV43 white PE-coated paper / blue tesa logo

For latest information on this product please visit <http://l.tesa.com/?ip=04940>

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