

tesa® 4940

160µm double sided translucent non-woven tape

PRODUCT INFORMATION

Product Description

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
■ Colour	translucent	■ Type of liner	PE-coated paper
■ Total thickness	160 µm	■ Thickness of liner	120 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	o
■ Ageing resistance (UV)	++	■ Static shear resistance at 23°C	+

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

Additional Info

Liner variants:
PV43 white PE-coated paper / blue tesa logo

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

Page 1 of 1 / As of 07/04/14