

# tesa® 68646

140µm double sided translucent non-woven tape

## PRODUCT INFORMATION

### Product Description

tesa® 68646 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 68646 features especially:

- High adhesion level on various kinds of foam, plastic and metal surfaces
- Excellent temperature resistance performance
- Good converting properties

### Main Application

- Mounting and assembly of components into electronic devices
- Mounting of nameplates
- Lamination of foam and felt

### Technical Data

■ Backing material	non-woven	■ Total thickness	140 µm
■ Colour	translucent	■ Type of adhesive	tackified acrylic

### Adhesion to

■ Steel (initial)	9.8 N/cm	■ Steel (after 14 days)	12.1 N/cm
■ ABS (initial)	9.0 N/cm	■ ABS (after 14 days)	11.2 N/cm
■ Glass (initial)	9.9 N/cm	■ Glass (after 14 days)	10.4 N/cm
■ PC (initial)	10.2 N/cm	■ PC (after 14 days)	12.2 N/cm
■ PE (initial)	4.3 N/cm	■ PE (after 14 days)	4.6 N/cm

### Properties

■ Temperature resistance short term	200 °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:  
PV20 brown glassine liner / blue tesa logo

For latest information on this product please visit <http://l.tesa.com/?ip=68646>

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