

tesa® 68645

120µm double sided translucent non-woven tape

tesa® 68645 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 68645 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	▪ Type of liner	glassine
▪ Color	translucent	▪ Colour of liner	brown
▪ Total thickness	120 µm	▪ Thickness of liner	71 µm
▪ Type of adhesive	tackified acrylic		

Adhesion to

▪ Steel (initial)	9.0 N/cm	▪ Steel (after 14 days)	12.0 N/cm
▪ ABS (initial)	10.0 N/cm	▪ ABS (after 14 days)	12.0 N/cm
▪ Glass (initial)	11.0 N/cm	▪ Glass (after 14 days)	12.0 N/cm
▪ PC (initial)	10.0 N/cm	▪ PC (after 14 days)	12.0 N/cm
▪ PE (initial)	3.0 N/cm	▪ PE (after 14 days)	3.5 N/cm

Properties

▪ Temperature resistance short term	150 °C	▪ Tack	●●●●
▪ Temperature resistance long term	80 °C		

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

Additional Information

Liner variants:

PV20 brown glassine liner / blue tesa logo

For latest information on this product please visit <http://l.tesa.com/?ip=68645>

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