

tesa® 68644

100µm double sided translucent non-woven tape

PRODUCT INFORMATION

Product Description

tesa® 68644 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 68644 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
■ Colour	translucent	■ Thickness of liner	71 µm
■ Total thickness	100 µm	■ Colour of liner	brown
■ Type of adhesive	tackified acrylic		

Adhesion to

■ Steel (initial)	8.1 N/cm	■ Steel (after 14 days)	9.4 N/cm
■ ABS (initial)	6.7 N/cm	■ ABS (after 14 days)	8.2 N/cm
■ Glass (initial)	7.7 N/cm	■ Glass (after 14 days)	9.8 N/cm
■ PC (initial)	8.3 N/cm	■ PC (after 14 days)	10.0 N/cm
■ PE (initial)	3.4 N/cm	■ PE (after 14 days)	3.8 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=68644>

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