

# 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	
<ul><li>Glass (initial)</li></ul>	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	0			
<ul><li>Ageing resistance (UV)</li></ul>	++	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

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

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