

# tesa® 8854

## Product Information



100µm double sided translucent non-woven tape

### Product Description

tesa® 8854 is a 100µm double sided translucent non-woven tape consisting of a non-woven backing and a tackified acrylic adhesive.

### Product Features

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

### Application Fields

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

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Product Construction

• Backing material	non-woven	• Colour	translucent
• Type of adhesive	tackified acrylic	• Colour of liner	brown
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	100 µm		

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Static shear resistance at 23°C	good
• Chemical resistance	good	• Tack	very good
• Humidity resistance	very good	• Temperature resistance long term duration	80 °C
• Softener resistance	medium	• Temperature resistance short term duration	260 °C

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### Adhesion to Values

• ABS (initial)	6.7 N/cm	• PC (after 14 days)	10 N/cm
• ABS (after 14 days)	8.2 N/cm	• PE (initial)	3.4 N/cm
• Glass (initial)	7.7 N/cm	• PE (after 14 days)	3.8 N/cm
• Glass (after 14 days)	9.8 N/cm	• Steel (initial)	8.1 N/cm
• PC (initial)	8.3 N/cm	• Steel (after 14 days)	9.4 N/cm

### Disclaimer

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