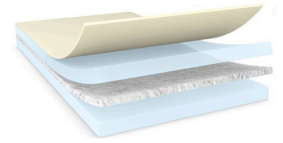




# tesa® 8857

## Product Information



50µm double-sided translucent non-woven tape

### Product Description

tesa® 8857 is made from special tackified acrylic adhesive system which has excellent high temperature resistant property, ideal for demanding FPC mounting applications.

### Product Features

- The acrylic adhesive gives this product an excellent temperature resistance up to 260°C.
- The highly comfortable ultra thin non-woven backing and highly temperature resistant release liner ensures it can be easily released without adhesive residue left or liner broken after reflow oven process.
- High temperature resistance with sufficient holding power and peel strength even after solder reflow process
- High tensile strength
- Excellent die-cutting properties and very low oozing due to special backing
- High conformability for uneven surfaces
- High aging resistance
- Conforming to RoHS

### Application Fields

Flexible Printed Circuit mounting application of electronic components, subjected to high temperature processing and operating environments.

### 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	ultra thin non-woven	• Color	translucent
• Type of adhesive	tackified acrylic	• Color of liner	white
• Type of liner	heat resistant paper	• Thickness of liner	86 µm
• Total thickness	50 µm	• Weight of liner	100 g/m <sup>2</sup>

### Adhesion to Values

• ABS (initial)	4.8 N/cm	• PET (initial)	5 N/cm
• ABS (after 14 days)	6 N/cm	• PET (after 14 days)	5.4 N/cm
• Aluminium (initial)	4.5 N/cm	• PI (initial)	5.9 N/cm
• Aluminium (after 14 days)	5.9 N/cm	• PI (after 14 days)	6 N/cm
• PC (initial)	5.8 N/cm	• Steel (initial)	5.3 N/cm
• PC (after 14 days)	6.9 N/cm	• Steel (after 14 days)	6.5 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=08857>



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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=08857>