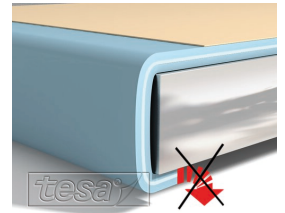




# tesa<sup>®</sup> 68537

## Product Information



100µm double sided transparent anti-repulsion filmic tape

### Product Description

tesa<sup>®</sup> 68537 is a double-sided self-adhesive tape consisting of a transparent PET backing and a special anti-repulsion adhesive.

tesa<sup>®</sup> 68537 features:

- Thickness: 100µm
- Excellent repulsion resistance properties
- Good bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

### Application Fields

- Bonding on curved surfaces
- Mounting of bended substrates
- Antenna mounting

### 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 | PET film   | • Total thickness | 100 µm                       |
| • Type of adhesive | tackified acrylic, acrylic, advanced acrylic, modified acrylic | • Color           | transparent, optically clear |

### Properties/Performance Values

- |                                   |      |                                     |        |
|-----------------------------------|------|-------------------------------------|--------|
| • Static shear resistance at 23°C | good | • Temperature resistance long term  | 85 °C  |
| • Tack                            | good | • Temperature resistance short term | 140 °C |



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## Product Information

### Adhesion to Values

• ABS (initial)	6.4 N/cm	• PE (after 14 days)	5.6 N/cm
• ABS (after 14 days)	10.9 N/cm	• PET (initial)	6.7 N/cm
• PC (initial)	7.5 N/cm	• PET (after 14 days)	10 N/cm
• PC (after 14 days)	11.5 N/cm	• Steel (initial)	7.6 N/cm
• PE (initial)	4.3 N/cm	• Steel (after 14 days)	10.7 N/cm

### Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m<sup>2</sup>)

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68537>