



# tesa® 68535

## Product Information

80µm double sided transparent anti-repulsion filmic tape

### Product Description

tesa® 68535 is a double-sided self-adhesive tape consisting of a transparent PET backing and a special anti-repulsion adhesive.

tesa® 68535 features:

- Thickness: 80µm
- Excellent repulsion resistance properties
- High bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

### Product Features

- Thickness: 80µm
- Excellent repulsion resistance properties
- High 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          | PET film          | • Total thickness | 80 µm       |
| • Type of adhesive | tackified acrylic | • Color           | transparent |

### Properties/Performance Values

- |                                    |              |                                     |        |
|------------------------------------|--------------|-------------------------------------|--------|
| • Tack                             | good, medium | • Temperature resistance short term | 140 °C |
| • Temperature resistance long term | 85 °C        |                                     |        |



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## Product Information

### Adhesion to Values

• ABS (initial)	6.2 N/cm	• PET (initial)	6.2 N/cm
• ABS (after 14 days)	10.3 N/cm	• PET (after 14 days)	9.8 N/cm
• PC (initial)	7.4 N/cm	• PI (initial)	7.3 N/cm
• PC (after 14 days)	10.9 N/cm	• PI (after 14 days)	10.5 N/cm
• PE (initial)	3.9 N/cm	• Steel (initial)	7.3 N/cm
• PE (after 14 days)	5.4 N/cm	• Steel (after 14 days)	10 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=68535>