



# tesa<sup>®</sup> 68535

## Product Information

80µm double sided transparent anti-repulsion filmic tape

### Product Description

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

### 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        |                                     |        |

### 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   |

For latest information on this product please visit <http://l.tesa.com/?ip=68535>



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## Product Information

### Additional Information

Liner variants:

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

### Disclaimer

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