



# tesa® 68737

## Product Information

100µm double sided black anti-repulsion filmic tape

### Product Description

tesa® 68737 is a black double-sided self-adhesive tape consisting of a black PET backing and a special anti-repulsion adhesive.

tesa® 68737 features:

- Thickness: 100µm
- Excellent repulsion resistance properties
- High bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions
- Black color for easy detection or design purposes

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### 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 | 100 µm |
| • Type of adhesive | tackified acrylic | • Color           | black  |



# tesa<sup>®</sup> 68737

## Product Information

### Properties/Performance Values

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

### Adhesion to Values

- |                       |           |                         |           |
|-----------------------|-----------|-------------------------|-----------|
| • ABS (initial)       | 6.4 N/cm  | • PET (initial)         | 6.7 N/cm  |
| • ABS (after 14 days) | 10.9 N/cm | • PET (after 14 days)   | 10 N/cm   |
| • PC (initial)        | 7.5 N/cm  | • PI (initial)          | 7.6 N/cm  |
| • PC (after 14 days)  | 11.5 N/cm | • PI (after 14 days)    | 11 N/cm   |
| • PE (initial)        | 4.3 N/cm  | • Steel (initial)       | 7.6 N/cm  |
| • PE (after 14 days)  | 5.6 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=68737>