



# tesa<sup>®</sup> 70697

## tesa<sup>®</sup> Bond&Detach

### Product Information

1300µm double-sided black Bond & Detach tape

### Product Description

tesa<sup>®</sup> 70697 is a double-sided mounting tape in black which can be easily removed by stretching the adhesive.

### Sustainable Aspects

- solvent free coating

### Product Features

- Thickness: 1300µm
- Light blocking
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability by stretching the adhesive
- High performance also on LSE substrates
- Residue free removal even after long bonding time

### Application Fields

- Permanent mounting of components in electronic devices with easy removal option
- Temporary fixation of components in electronic devices during the production process
- Screen mounting in Notebooks and All-In-One-PCs

### 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          | none      | • Color              | black |
| • Type of adhesive | specialty | • Color of liner     | brown |
| • Type of liner    | glassine  | • Thickness of liner | 72 µm |
| • Total thickness  | 1300 µm   |                      |       |

### Properties/Performance Values

- |                                     |           |                                     |           |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 40°C   | very good |
| • Residue-free removability         | yes       | • Temperature resistance long term  | 60 °C     |
| • Solvent free                      | yes       | • Temperature resistance short term | 90 °C     |
| • Static shear resistance at 23°C   | very good |                                     |           |



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#### Adhesion to Values

• Aluminium (initial)	21 N/cm	• PE (initial)	14 N/cm
• Aluminium (after 14 days)	21 N/cm	• PE (after 14 days)	14 N/cm
• Magnesium (initial)	18 N/cm	• Steel (initial)	27 N/cm
• Magnesium (after 14 days)	18 N/cm	• Steel (after 14 days)	27 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=70697>