



# tesa<sup>®</sup> 70625

## tesa<sup>®</sup> Bond&Detach

### Product Information

250µm double-sided black Bond & Detach tape

### Product Description

tesa<sup>®</sup> 70625 is a double-sided mounting tape in black which can be removed by stretching the adhesive

### Product Features

- Thickness: 250µm
- Light blocking
- Very high initial bonding strength
- Very good push out
- Easy removability even after long bonding time
- Very good bonding on LSE substrates

### Application Fields

- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Temporary fixation of components
- Light blocking in displays and mobile phone applications

### 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      | • Total thickness | 250 µm |
| • Type of adhesive | specialty | • Color           | black  |
| • Type of liner    | glassine  | • Color of liner  | brown  |

### Properties/Performance Values

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



# tesa<sup>®</sup> 70625

## tesa<sup>®</sup> Bond&Detach

### Product Information

#### Adhesion to Values

|                             |         |                         |         |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial)       | 12 N/cm | • PE (initial)          | 9 N/cm  |
| • Aluminium (after 14 days) | 12 N/cm | • PE (after 14 days)    | 9 N/cm  |
| • Magnesium (initial)       | 10 N/cm | • Steel (initial)       | 16 N/cm |
| • Magnesium (after 14 days) | 10 N/cm | • Steel (after 14 days) | 16 N/cm |

#### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

For latest information on this product please visit <http://l.tesa.com/?ip=70625>