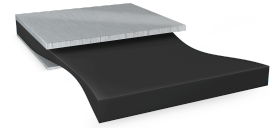




# tesa<sup>®</sup> 70650

## Product Information



500µm double-sided black bond and detach

## Product Description

tesa<sup>®</sup> 70650 is a double-sided mounting tape which can be removed by stretching the adhesive

tesa<sup>®</sup> 70650 features:

- Thickness: 500µm
- Light blocking
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time

## Application Fields

- Battery mounting
- \* 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 material | none      | • Color              | black |
| • Type of adhesive | specialty | • Colour of liner    | brown |
| • Type of liner    | glassine  | • Thickness of liner | 72 µm |
| • Total thickness  | 500 µm    |                      |       |

## Properties/Performance Values

- |                                     |           |                                     |           |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 40°C   | very good |
| • Residue free removal              | 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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## Product Information

### Adhesion to Values

• Aluminium (initial)	14 N/cm	• PE (initial)	10 N/cm
• Aluminium (after 14 days)	14 N/cm	• PE (after 14 days)	10 N/cm
• Magnesium (initial)	12 N/cm	• Steel (initial)	20 N/cm
• Magnesium (after 14 days)	12 N/cm	• Steel (after 14 days)	20 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=70650>