



# tesa<sup>®</sup> 70350

## Product Information

500µm double sided transparent Bond & Detach tape

### Product Description

tesa<sup>®</sup> 70350 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

### Product Features

- Thickness: 500µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

### Application Fields

- Temporary fixation of components in electronic devices during the production process
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Secure mounting of decorative parts, signs and plates

### 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 | 500 µm      |
| • Type of adhesive | specialty | • Color           | transparent |
| • Type of liner    | glassine  |                   |             |

### Properties/Performance Values

- |                                    |           |                                     |       |
|------------------------------------|-----------|-------------------------------------|-------|
| • Static shear resistance at 40°C  | very good | • Temperature resistance short term | 90 °C |
| • Temperature resistance long term | 60 °C     |                                     |       |

### Adhesion to Values

- |                             |         |                         |         |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial)       | 16 N/cm | • PC (after 14 days)    | 14 N/cm |
| • Aluminium (after 14 days) | 16 N/cm | • PE (initial)          | 12 N/cm |
| • Magnesium (initial)       | 14 N/cm | • PE (after 14 days)    | 12 N/cm |
| • Magnesium (after 14 days) | 14 N/cm | • Steel (initial)       | 23 N/cm |
| • PC (initial)              | 14 N/cm | • Steel (after 14 days) | 23 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=70350>



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## Product Information

### Disclaimer

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