



# tesa<sup>®</sup> 63305

## Product Information

50µm double sided transparent tape

### Product Description

tesa<sup>®</sup> 63305 is a double-sided mounting tape with a special reworkable adhesive

### Product Features

- Thickness: 50µm
- High bonding strength
- Very high push out and shock resistance
- High performance on LSE substrates
- Excellent permanent reworkability on various substrates
- After separation the adhesive is reworkable by stretching or peeling
- Easy reworkability even after a long bonding time

### Application Fields

- Demanding mounting
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Temporary mounting prior to mechanical fixation

### 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 | 50 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

- |                         |        |                         |        |
|-------------------------|--------|-------------------------|--------|
| • Glass (initial)       | 7 N/cm | • PE (initial)          | 6 N/cm |
| • Glass (after 14 days) | 8 N/cm | • PE (after 14 days)    | 7 N/cm |
| • PC (initial)          | 7 N/cm | • Steel (initial)       | 7 N/cm |
| • PC (after 14 days)    | 8 N/cm | • Steel (after 14 days) | 8 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=63305>



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### Disclaimer

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