

# tesa® 63308



## product information

80µm double sided transparent tape

tesa® 63308 is a double-sided mounting tape with a special reworkable adhesive

tesa® 63308 features:

- Thickness: 80µm
- 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

### Main Application

- 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.

#### Technical Data

- |                    |             |                    |           |
|--------------------|-------------|--------------------|-----------|
| • Backing material | none        | • Type of adhesive | specialty |
| • Color            | transparent | • Type of liner    | glassine  |
| • Total thickness  | 80 µm       |                    |           |

#### Adhesion to

- |                   |          |                         |           |
|-------------------|----------|-------------------------|-----------|
| • Steel (initial) | 9.0 N/cm | • Steel (after 14 days) | 10.0 N/cm |
| • Glass (initial) | 8.0 N/cm | • Glass (after 14 days) | 9.0 N/cm  |
| • PC (initial)    | 8.0 N/cm | • PC (after 14 days)    | 10.0 N/cm |
| • PE (initial)    | 6.0 N/cm | • PE (after 14 days)    | 8.0 N/cm  |

#### Properties

- |                                     |       |                                     |      |
|-------------------------------------|-------|-------------------------------------|------|
| • Temperature resistance short term | 90 °C | • Static shear resistance at 40°C   | ●●●● |
| • Temperature resistance long term  | 60 °C | • Removability after 14 days (23°C) | ●●●● |
| • Static shear resistance at 23°C   | ●●●●  |                                     |      |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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### Disclaimer

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