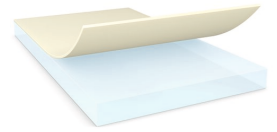


tesa® 63305

Bond & Detach®



Product Information

50µm double sided transparent tape

Product Description

tesa® 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 |

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Disclaimer

tesa® 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® 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=63305>