tesa® 63303

product information

30µm double sided transparent tape

tesa® 63303 is a double-sided mounting tape with a special reworkable adhesive

tesa® 63303 features:

- Thickness: 30µm
- 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	30 µm		

Adhesion to

Steel (initial)	6.0 N/cm	Steel (after 14 days)	7.0 N/cm
Glass (initial)	6.0 N/cm	Glass (after 14 days)	7.0 N/cm
PC (initial)	6.0 N/cm	PC (after 14 days)	7.0 N/cm
PE (initial)	5.0 N/cm	PE (after 14 days)	6.0 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

For latest information on this product please visit
http://l.tesa.com/?ip=63303

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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.

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