

tesa® 63305 50µm double sided transparent tape

tesa® 63305 is a double-sided mounting tape with a special reworkable adhesive

tesa® 63305 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

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 Data

▪ Backing material	none	▪ Type of adhesive	specialty
▪ Color	transparent	▪ Type of liner	glassine
▪ Total thickness	50 µm		

Adhesion to

▪ Steel (initial)	7.0 N/cm	▪ Steel (after 14 days)	8.0 N/cm
▪ Glass (initial)	7.0 N/cm	▪ Glass (after 14 days)	8.0 N/cm
▪ PC (initial)	7.0 N/cm	▪ PC (after 14 days)	8.0 N/cm
▪ PE (initial)	6.0 N/cm	▪ PE (after 14 days)	7.0 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=63305>

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