

tesa® 70425

250µm double-sided white Bond & Detach tape

tesa® 70425 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

tesa® 70425 features:

- Thickness: 250µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

Main Application

- temporary fixation of components in electronic devices during the production process
- permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling

Technical Data

▪ Backing material	none	▪ Type of liner	PET
▪ Total thickness	250 µm	▪ Colour of liner	transparent
▪ Type of adhesive	specialty		

Adhesion to

▪ Steel (initial)	14.0 N/cm	▪ Steel (after 14 days)	14.0 N/cm
▪ Glass (initial)	19.0 N/cm	▪ Glass (after 14 days)	19.0 N/cm
▪ PC (initial)	16.0 N/cm	▪ PC (after 14 days)	16.0 N/cm
▪ PE (initial)	9.0 N/cm	▪ PE (after 14 days)	9.0 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=70425>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.