

tesa® 70610

100µm double-sided black bond and detach

tesa® 70610 is a double-sided mounting tape which can be removed by stretching the adhesive

tesa® 70610 features:

- Thickness: 100µm
- Light blocking
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time

Main Application

- Battery mounting
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Temporary fixation of components
- Light blocking in displays and mobile phone applications

Technical Data

▪ Backing material	none	▪ Type of adhesive	specialty
▪ Color	black	▪ Type of liner	PET
▪ Total thickness	100 µm	▪ Colour of liner	transparent

Adhesion to

▪ Steel (initial)	9.0 N/cm	▪ Steel (after 14 days)	9.0 N/cm
▪ Glass (initial)	9.0 N/cm	▪ Glass (after 14 days)	9.0 N/cm
▪ PC (initial)	9.0 N/cm	▪ PC (after 14 days)	9.0 N/cm
▪ PE (initial)	6.0 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



www.marianinc.com
1-800-773-0062

For latest information on this product please visit <http://l.tesa.com/?ip=70610>

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.

