

## 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	glassine
▪ Total thickness	100 µm		

## 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

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

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