

tesa® 70440

400µm double sided white Bond & Detach tape

tesa® 70440 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

tesa® 70440 features:

- Thickness: 400µm
- 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 adhesive	specialty
▪ Color	white	▪ Type of liner	PET
▪ Total thickness	400 µm	▪ Colour of liner	transparent

Adhesion to

▪ Steel (initial)	23.0 N/cm	▪ Steel (after 14 days)	23.0 N/cm
▪ Glass (initial)	22.0 N/cm	▪ Glass (after 14 days)	22.0 N/cm
▪ PC (initial)	20.0 N/cm	▪ PC (after 14 days)	20.0 N/cm
▪ PE (initial)	10.0 N/cm	▪ PE (after 14 days)	10.0 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=70440>

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