

product information

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 adhesive	specialty
▪ Color	white	▪ Type of liner	glassine
▪ Total thickness	250 µm 9.8 mils		

Adhesion to

▪ Steel (initial)	14.0 N/cm 127.9 oz/in	▪ Steel (after 14 days)	14.0 N/cm 127.9 oz/in
▪ Glass (initial)	19.0 N/cm 173.6 oz/in	▪ Glass (after 14 days)	19.0 N/cm 173.6 oz/in
▪ PC (initial)	16.0 N/cm 146.2 oz/in	▪ PC (after 14 days)	16.0 N/cm 146.2 oz/in
▪ PE (initial)	9.0 N/cm 82.2 oz/in	▪ PE (after 14 days)	9.0 N/cm 82.2 oz/in

Properties

▪ Temperature resistance short term	90 °C 194 °F	▪ Static shear resistance at 104 °F	●●●●
▪ Temperature resistance long term	60 °C 140 °F	▪ Removability after 14 days (23°C)	●●●●
▪ Static shear resistance at 73,4 °F	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=70425>

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