

70613



Product Information

130µm double-sided black bond and detach

tesa® 70613 is a double-sided mounting tape which can be removed by stretching the adhesive.

tesa® 70613 features:

- Thickness: 130µm
- 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 Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	none	• Type of adhesive	specialty
• Color	black	• Type of liner	glassine
• Total thickness	130 µm	• Colour of liner	brown

Adhesion to

• Steel (initial)	12.0 N/cm	• Steel (after 14 days)	12.0 N/cm
• Aluminium (initial)	10.0 N/cm	• Aluminium (after 14 days)	10.0 N/cm
• Glass (initial)	12.0 N/cm	• Glass (after 14 days)	12.0 N/cm
• Magnesium (initial)	8.0 N/cm	• Magnesium (after 14 days)	8.0 N/cm
• PC (initial)	11.0 N/cm	• PC (after 14 days)	11.0 N/cm
• PE (initial)	7.0 N/cm	• PE (after 14 days)	7.0 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

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Disclaimer

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