



tesa® 70350

Product Information

500µm double-sided transparent Bond & Detach tape

Product Description

tesa® 70350 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

tesa® 70350 features:

- Thickness: 500µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

Product Features

- Thickness: 500µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

Application Fields

- 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
- Secure mounting of decorative parts, signs and plates

Technical Information (average values)

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

Product Construction

- | | | | |
|--------------------|-----------|-------------------|-------------|
| • Backing | none | • Total thickness | 500 µm |
| • Type of adhesive | specialty | | 19.7 mils |
| • Type of liner | glassine | • Color | transparent |

Properties/Performance Values

- | | | | |
|------------------------------------|-----------------|-------------------------------------|--------|
| • Static shear resistance at 40°C | very good | • Temperature resistance short term | 90 °C |
| • Temperature resistance long term | 60 °C
140 °F | | 194 °F |



tesa[®] 70350

Product Information

Adhesion to Values

• Aluminium (initial)	16 N/cm 146.2 oz/in	• PC (after 14 days)	14 N/cm 127.9 oz/in
• Aluminium (after 14 days)	16 N/cm 146.2 oz/in	• PE (initial)	12 N/cm 109.6 oz/in
• Magnesium (initial)	14 N/cm 127.9 oz/in	• PE (after 14 days)	12 N/cm 109.6 oz/in
• Magnesium (after 14 days)	14 N/cm 127.9 oz/in	• Steel (initial)	23 N/cm 210.1 oz/in
• PC (initial)	14 N/cm 127.9 oz/in	• Steel (after 14 days)	23 N/cm 210.1 oz/in

Disclaimer

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