



tesa[®] 70315

Product Information

150µm double-sided transparent Bond & Detach tape

Product Description

tesa[®] 70315 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

tesa[®] 70315 features:

- Thickness: 150µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

Product Features

- Thickness: 150 µm
- 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 | 150 µm |
| • Type of adhesive | specialty | | 5.9 mils |
| • Type of liner | glassine | • Color | transparent |

Properties/Performance Values

- | | | | |
|-------------------------------------|-----------|-----------------------------------|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 23°C | very good |
| • Residue-free removability | yes | • Static shear resistance at 40°C | very good |



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Product Information

Adhesion to Values

• Glass (initial)	11 N/cm 100.5 oz/in	• PE (initial)	7 N/cm 64 oz/in
• Glass (after 14 days)	11 N/cm 100.5 oz/in	• PE (after 14 days)	7 N/cm 64 oz/in
• PC (initial)	6 N/cm 54.8 oz/in	• Steel (initial)	12 N/cm 109.6 oz/in
• PC (after 14 days)	6 N/cm 54.8 oz/in	• Steel (after 14 days)	12 N/cm 109.6 oz/in

Disclaimer

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