



tesa® 70465

Product Information

650µm double-sided white Bond & Detach tape

Product Description

tesa® 70465 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

Product Features

- Thickness: 650µm
- 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
- Touch panel mounting in Notebooks and All-In-One PCs

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 material | none | • Colour | white |
| • Type of adhesive | specialty | • Colour of liner | brown |
| • Type of liner | glassine | • Thickness of liner | 72 µm |
| • Total thickness | 650 µm | | |

Properties/Performance Values

- | | | | |
|-------------------------------------|-----------|--|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 40°C | very good |
| • Residue free removal | yes | • Temperature resistance long term duration | 60 °C |
| • Solvent free | yes | • Temperature resistance short term duration | 90 °C |
| • Static shear resistance at 23°C | very good | | |

Adhesion to Values

- | | | | |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial) | 18 N/cm | • PE (initial) | 12 N/cm |
| • Aluminium (after 14 days) | 18 N/cm | • PE (after 14 days) | 12 N/cm |
| • Magnesium (initial) | 16 N/cm | • Steel (initial) | 25 N/cm |
| • Magnesium (after 14 days) | 16 N/cm | • Steel (after 14 days) | 25 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=70465>



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Product Information

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