

## tesa® 70415

### 150µm double-sided white Bond & Detach tape

tesa® 70415 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

tesa® 70415 features:

- Thickness: 150µm
- 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 liner   | PET         |
| ▪ Total thickness  | 150 µm    | ▪ Colour of liner | transparent |
| ▪ Type of adhesive | specialty |                   |             |

## Adhesion to

|                   |           |                         |           |
|-------------------|-----------|-------------------------|-----------|
| ▪ Steel (initial) | 13.0 N/cm | ▪ Steel (after 14 days) | 13.0 N/cm |
| ▪ Glass (initial) | 13.0 N/cm | ▪ Glass (after 14 days) | 13.0 N/cm |
| ▪ PC (initial)    | 10.0 N/cm | ▪ PC (after 14 days)    | 10.0 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

For latest information on this product please visit <http://l.tesa.com/?ip=70415>

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