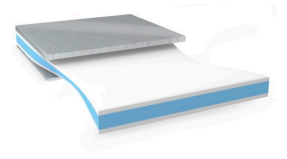




# tesa<sup>®</sup> 77015 Bond & Detach



## Product Information

150 µm d/s White High Shock & High Tack Stretch Release Tape

## Product Description

tesa<sup>®</sup> 77015 is a stretch release tape with a special stretchable backing equipped with a high shock adhesive

## Sustainable Aspects

- 47% bio-based adhesive component

## Product Features

- Thickness: 150 µm
- Outstanding shock resistance
- High tack
- Very high bonding strength
- High tear resistance
- Easy removability by stretching the adhesive
- The tape can be removed even after a long bonding time
- Residue free removability
- IPX8

## Application Fields

- Battery mounting
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Temporary fixation of components

## 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          | stretchable specialty | • Color              | white       |
| • Type of adhesive | specialty             | • Color of liner     | transparent |
| • Type of liner    | PET                   | • Thickness of liner | 50 µm       |
| • Total thickness  | 150 µm                |                      |             |



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### Product Information

#### Properties/Performance Values

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

#### Adhesion to Values

- |                             |         |                         |         |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial)       | 9 N/cm  | • PE (initial)          | 7 N/cm  |
| • Aluminium (after 14 days) | 10 N/cm | • PE (after 14 days)    | 8 N/cm  |
| • Magnesium (initial)       | 8 N/cm  | • Steel (initial)       | 10 N/cm |
| • Magnesium (after 14 days) | 9 N/cm  | • Steel (after 14 days) | 10 N/cm |

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=77015>