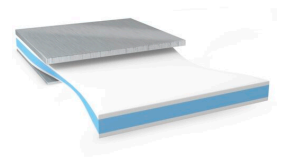




tesa[®] 77010 Bond & Detach



Product Information

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

Product Description

tesa[®] 77010 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: 100 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 | • Total thickness | 100 µm |
| • Type of adhesive | specialty | • Color | white |
| • Type of liner | PET | • Color of liner | transparent |

Properties/Performance Values

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

For latest information on this product please visit <http://l.tesa.com/?ip=77010>



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Bond & Detach

Product Information

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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