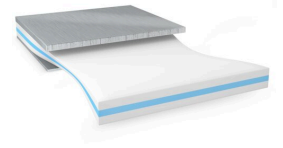




tesa[®] 70210 Bond & Detach



Product Information

100µm d/s Superior Shock Bond & Detach with stretchable Backing

Product Description

tesa[®] 70210 is a stretch release tape equipped with a high shock adhesive

Product Features

- Thickness: 100µm
- Outstanding shock resistance
- High tear resistance
- Very high bonding strength
- Excellent push out resistance
- Easy removability by stretching the adhesive, 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 | PU film | • Total thickness | 100 µm |
| • Type of adhesive | specialty | • Color | white |
| • Type of liner | PET | • Color of liner | transparent |

Properties/Performance Values

- | | | | |
|------------------------------------|-----------|-------------------------------------|-------|
| • Static shear resistance at 40°C | very good | • Temperature resistance short term | 90 °C |
| • Temperature resistance long term | 60 °C | | |

Adhesion to Values

- | | | | |
|-----------------------------|--------|-------------------------|--------|
| • Aluminium (initial) | 7 N/cm | • PE (initial) | 5 N/cm |
| • Aluminium (after 14 days) | 7 N/cm | • PE (after 14 days) | 5 N/cm |
| • Magnesium (initial) | 6 N/cm | • Steel (initial) | 7 N/cm |
| • Magnesium (after 14 days) | 6 N/cm | • Steel (after 14 days) | 7 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=70210>



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Product Information

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