



tesa[®] 70208

Bond & Detach

Product Information

80µm d/s Superior Shock Bond & Detach Tape

Product Description

tesa[®] 70208 is a stretch release tape equipped with a high shock adhesive

tesa[®] 70208 features:

- Thickness: 80µm
- 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

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 | 80 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) | 5 N/cm | • PE (initial) | 5 N/cm |
| • Aluminium (after 14 days) | 5 N/cm | • PE (after 14 days) | 5 N/cm |
| • Magnesium (initial) | 5 N/cm | • Steel (initial) | 7 N/cm |
| • Magnesium (after 14 days) | 5 N/cm | • Steel (after 14 days) | 7 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=70208>



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