



tesa[®] 77010

Bond & Detach

Product Information

100µm double-sided 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.

tesa[®] 77010 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

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

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



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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		

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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