

tesa® 64830

Bond & Detach®

Product Information

300 µm d/s White Bond&Detach Tape



Product Description

tesa® 64830 is a white stretch release tape with very good tearing resistance and high shock performance

Product Features

- Thickness: 300 µm
- High tack
- High impact resistance
- Very high bonding strength
- Very good tear resistance
- Easy removability by stretching the tape
- The tape can be removed even after a long bonding time
- Residue free removability
- IPX8

Application Fields

- Battery mounting
- Permanent mounting of valuable 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	300 µm		

Product Assortment

• Available colors	white	• Available liners	PET
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Properties/Performance Values

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

Adhesion to Values

• Aluminium (initial)	10 N/cm	• PE (initial)	10 N/cm
• Aluminium (after 14 days)	10 N/cm	• PE (after 14 days)	10 N/cm
• Magnesium (initial)	10 N/cm	• Steel (initial)	12 N/cm
• Magnesium (after 14 days)	10 N/cm	• Steel (after 14 days)	12 N/cm

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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