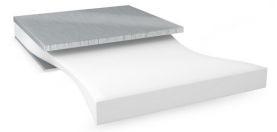


tesa® 70499

Bond & Detach®



Product Information

1000µm double sided white Bond & Detach tape

Product Description

tesa® 70499 is a double-sided mounting tape which can be easily removed by stretching the adhesive.

Sustainable Aspects

- solvent free coating

Product Features

- Thickness: 1000µm
- Very high bonding strength
- High push out and shock resistance
- Easy removability by stretching the adhesive
- Residue free removal even after long bonding time
- High performance also on LSE substrates

Application Fields

- Permanent mounting of components in electronic devices with easy removal option
- Temporary fixation of components in electronic devices during the production process
- Screen mounting in Notebooks and All-In-One-PCs

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	none	• Color	white
• Type of adhesive	specialty	• Color of liner	brown
• Type of liner	glassine	• Thickness of liner	72 µm
• Total thickness	1000 µm		

Properties/Performance Values

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

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Adhesion to Values

• Aluminium (initial)	25 N/cm	• PE (initial)	19 N/cm
• Aluminium (after 14 days)	25 N/cm	• PE (after 14 days)	19 N/cm
• Magnesium (initial)	23 N/cm	• Steel (initial)	29 N/cm
• Magnesium (after 14 days)	23 N/cm	• Steel (after 14 days)	29 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.



For latest information on this product please visit <http://l.tesa.com/?ip=70499>