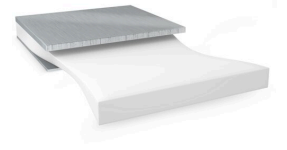




tesa[®] 70499

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.

tesa[®] 70499 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

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



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Product Information

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		

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

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