



tesa[®] 70699

Bond & Detach

Product Information

1000µm double-sided black Bond & Detach tape

Product Description

tesa[®] 70699 is a double-sided mounting tape in black which can be easily removed by stretching the adhesive.

Sustainable Aspects

- solvent free coating

Product Features

- Thickness: 1000µm
- Light blocking
- Superior bonding strength
- Very good 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	black
• 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		

For latest information on this product please visit <http://l.tesa.com/?ip=70699>



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Adhesion to Values

• Aluminium (initial)	20 N/cm	• PE (initial)	13 N/cm
• Aluminium (after 14 days)	20 N/cm	• PE (after 14 days)	13 N/cm
• Magnesium (initial)	17 N/cm	• Steel (initial)	26 N/cm
• Magnesium (after 14 days)	17 N/cm	• Steel (after 14 days)	26 N/cm

Disclaimer

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