



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.

Product Features

- Thickness: 1000µm
- Light blocking
- Very high bonding strength
- Superior 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 | | |



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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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