



tesa[®] 70625

Bond & Detach

Product Information

250µm double-sided black Bond & Detach

Product Description

tesa[®] 70625 is a double-sided mounting tape in black which can be removed by stretching the adhesive

Product Features

- Thickness: 250µm
- Light blocking
- Very high initial bonding strength
- Very good push out
- Easy removability even after long bonding time
- Very good bonding on LSE substrates

Application Fields

- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Temporary fixation of components
- Light blocking in displays and mobile phone applications

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 | • Total thickness | 250 µm |
| • Type of adhesive | specialty | • Color | black |
| • Type of liner | glassine | • Color of liner | brown |

Properties/Performance Values

- | | | | |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Ageing resistance (UV) | good | • 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 |
| • Solvent free | yes | | |



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Adhesion to Values

• Aluminium (initial)	12 N/cm	• PE (initial)	9 N/cm
• Aluminium (after 14 days)	12 N/cm	• PE (after 14 days)	9 N/cm
• Magnesium (initial)	10 N/cm	• Steel (initial)	16 N/cm
• Magnesium (after 14 days)	10 N/cm	• Steel (after 14 days)	16 N/cm

Disclaimer

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