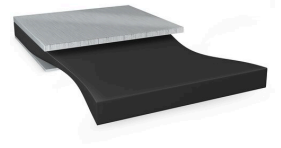


tesa® 70615

Bond & Detach



Product Information

150µm double-sided black Bond & Detach tape

Product Description

tesa® 70615 is a double-sided mounting tape in black which can be removed by stretching the adhesive

Sustainable Aspects

- solvent free coating

Product Features

- Thickness: 150µm
- Light blocking
- Very high bonding strength
- Very good push out and shock resistance
- Easy removability even after long bonding time
- Residue-free removal

Application Fields

- Battery mounting
- 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	• Color	black
• Type of adhesive	specialty	• Color of liner	brown
• Type of liner	glassine	• Thickness of liner	72 µm
• Total thickness	150 µm		

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)	10 N/cm	• PE (initial)	7 N/cm
• Aluminium (after 14 days)	10 N/cm	• PE (after 14 days)	7 N/cm
• Magnesium (initial)	8 N/cm	• Steel (initial)	13 N/cm
• Magnesium (after 14 days)	8 N/cm	• Steel (after 14 days)	13 N/cm

Disclaimer

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