

tesa® 70615

Product Information



150µm double-sided black bond & detach

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
- · 46% bio-based adhesive component

Product Features

- Thickness: 150μm
- · Light blocking
- · Very high bonding strength
- Superior push out and shock resistance
- · Easy removability even after long bonding time

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

•	Type of liner	glassine	•	Color	black
•	Backing material	none	•	Color of liner	brown
•	Type of adhesive	specialty	•	Thickness of liner	72 μm
•	Total thickness	150 μm			

Properties/Performance Values

•	Removability after 14 days (23°C)	very good	•	Static shear resistance at 40°C	very good
•	Residue free removal	yes	•	Temperature resistance long	60 °C
•	Solvent free	yes		term	
•	Static shear resistance at 23°C	very good	•	Temperature resistance short	90 °C
				term	



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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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