

tesa® 70697 Bond & Detach

Product Information



Product Description

tesa® 70697 is a double-sided mounting tape in black which can be easily removed by stretching the adhesive.

Product Features

- Thickness: 1300μm
- · Light blocking
- · Very high bonding strength
- · Superior push out and shock resistance
- · Easy removability by stretching the adhesive
- High performance also on LSE substrates
- · Residue free removal even after long bonding time

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	3	•	Thickness of liner	72 μm

Total thickness
1300 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	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) 21 N/cm • PE (initial) 14 N/cm Aluminium (after 14 days) 21 N/cm • PE (after 14 days) 14 N/cm Magnesium (initial) 18 N/cm Steel (initial) 27 N/cm Magnesium (after 14 days) 18 N/cm • Steel (after 14 days) 27 N/cm

Disclaimer

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