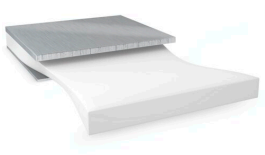
tesa® 70435

Product Information



350µm double sided white Bond & Detach tape

Product Description

tesa® 70435 is a double-sided mounting tape which can be removed by stretching the adhesive in the bond plane (stripping).

Sustainable Aspects

- solvent free coating
- 46% bio-based adhesive componen

Product Features

- Thickness: 350µm
- Very high bonding strength
- Superior push out and shock resistance
- Easy removability even after long bonding time by stretching the adhesive

Application Fields

- Temporary fixation of components in electronic devices during the production process
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling

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	white
• Backing material	none	• Color of liner	brown
• Type of adhesive	specialty	• Thickness of liner	72 µm
• Total thickness	350 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 term	60 °C
• Solvent free	yes		
• Static shear resistance at 23°C	very good	• Temperature resistance short term	90 °C

For latest information on this product please visit http://l.tesa.com/?ip=70435

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Adhesion to Values

- Aluminium (initial) 13 N/cm
- Aluminium (after 14 days) 13 N/cm
- Magnesium (initial) 12 N/cm
- Magnesium (after 14 days) 12 N/cm
- PE (initial) 10 N/cm
- PE (after 14 days) 10 N/cm
- Steel (initial) 20 N/cm
- Steel (after 14 days) 20 N/cm

Disclaimer

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