

tesa® 64815 Bond & Detach®

Product Information

150µm d/s White High Shock Stretch Release Tape

Product Description

tesa® 64815 is a white stretch release tape with a special stretchable backing and a high shock adhesive

Product Features

- Thickness: 150 μm
- · Outstanding shock resistance
- · High tack
- · Very high bonding strength
- · High tear resistance
- · Easy removability by stretching the adhesive even after a long bonding time
- · Residue free removability
- IPX8

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 e.g. FPC

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	stretchable specialty	•	Total thickness	150 μm
•	Type of adhesive	synthetic rubber	•	Color	white
•	Type of liner	PET	•	Color of liner	transparent

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
•	Static shear resistance at 23°C	very good		term	
			•	Temperature resistance short	90 °C
				term	



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Adhesion to Values

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

Disclaimer

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