

tesa® 77015 Bond & Detach

Product Information



Product Description

tesa® 77015 is a stretch release tape with a special stretchable backing equipped with 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
- · The tape can be removed 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

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	•	Color	white
•	Type of adhesive	specialty	•	Color of liner	transparent
•	Type of liner	PET	•	Thickness of liner	50 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 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)	9 N/cm	•	PE (initial)	7 N/cm
•	Aluminium (after 14 days)	10 N/cm	•	PE (after 14 days)	8 N/cm
•	Magnesium (initial)	8 N/cm	•	Steel (initial)	10 N/cm
•	Magnesium (after 14 days)	9 N/cm	•	Steel (after 14 days)	10 N/cm

Disclaimer

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