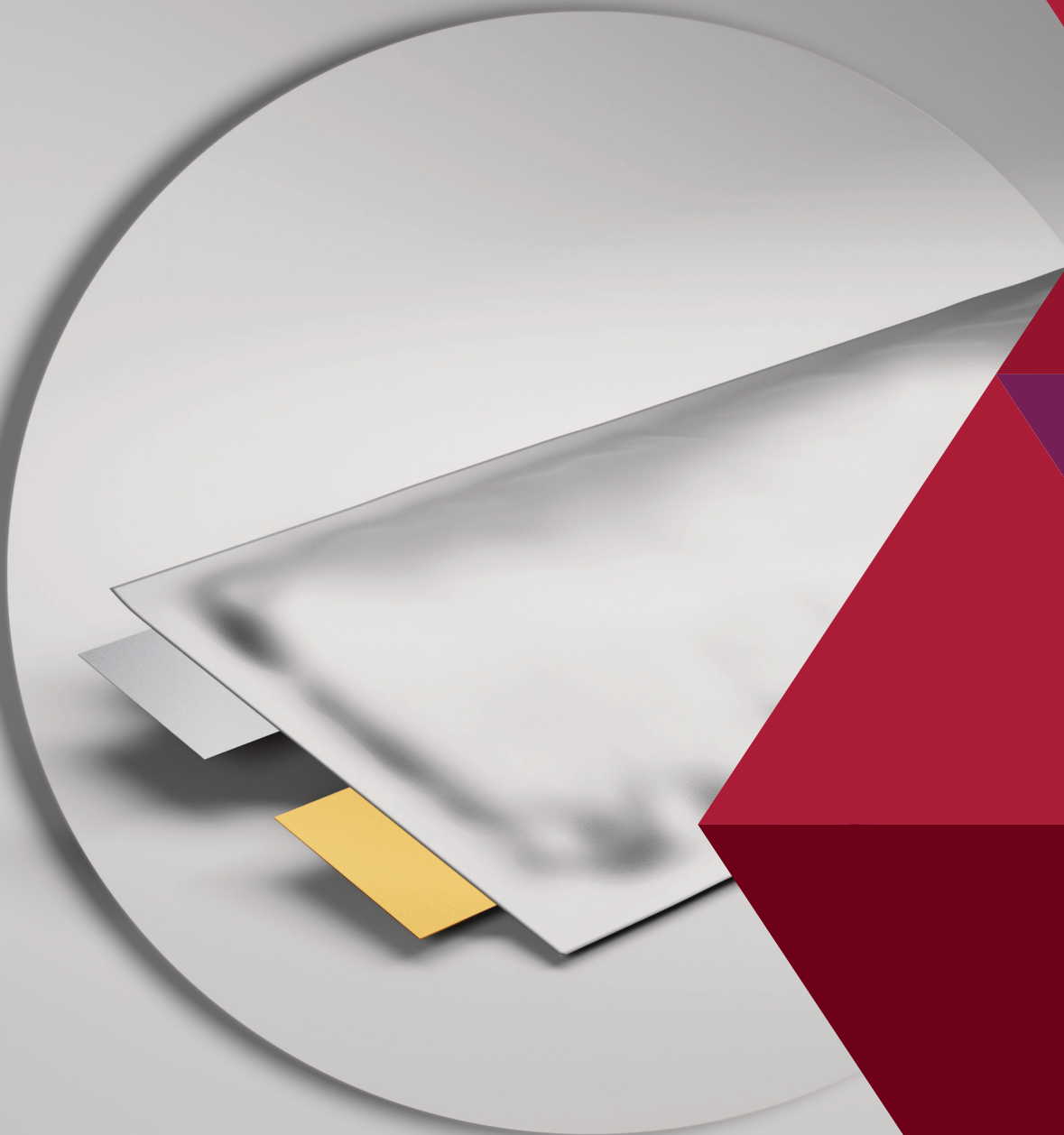




# Tab Seal Film for LiB Tab Lead



## Product Description

PP Adhesive Film ensures the reliability and longevity of your LiB tab lead. It is designed to withstand high temperatures and other harsh conditions.

## Features



» Strong adhesion



» Flexibility



» Insulation



» Short time adhesion process



» Excellent long-term reliability

## Applications

- » Tab Lead
- » Lithium-ion Battery (Li-B)

## Technical Data (Thickness: 100 µm)

Layer Composition

Non-metallic adhesive layer

Colored layer

Metallic adhesive layer

Total thickness: 100 µm  
All layer is made from PP

\*We have different thickness types

Property (100 µm)			Measuring Methods
Tensile Strength [MPa]	MD	52	In-house test Testing speed: 500 mm/min
	TD	45	
Tensile Elongation [%]	MD	794	
	TD	818	
Adhesive strength for metal [N/15 mm] *Metallic adhesive layer / Metal		25	<b>In-House Test</b> <b>Adhesion condition</b> Metal: Ni (Thickness 100 µm) Temp: 190 °C; Pressure: 1MPa; Time: 3s <b>Measurement condition</b> Testing speed: 100 mm/min; 180 °C peeling
Sealing Strength [N/15 mm] *Non-metallic adhesive layer/Non-metallic adhesive layer		29	<b>In-House Test</b> <b>Heat sealing condition</b> Temp: 130 °C; Pressure: 0.3 Mpa; Time: 1s <b>Measurement condition</b> Testing speed: 300 mm/min

\*The figures in this table are typical measured values, not the values guaranteeing.

For more information please reach out to [mobility@nagase.eu](mailto:mobility@nagase.eu)

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