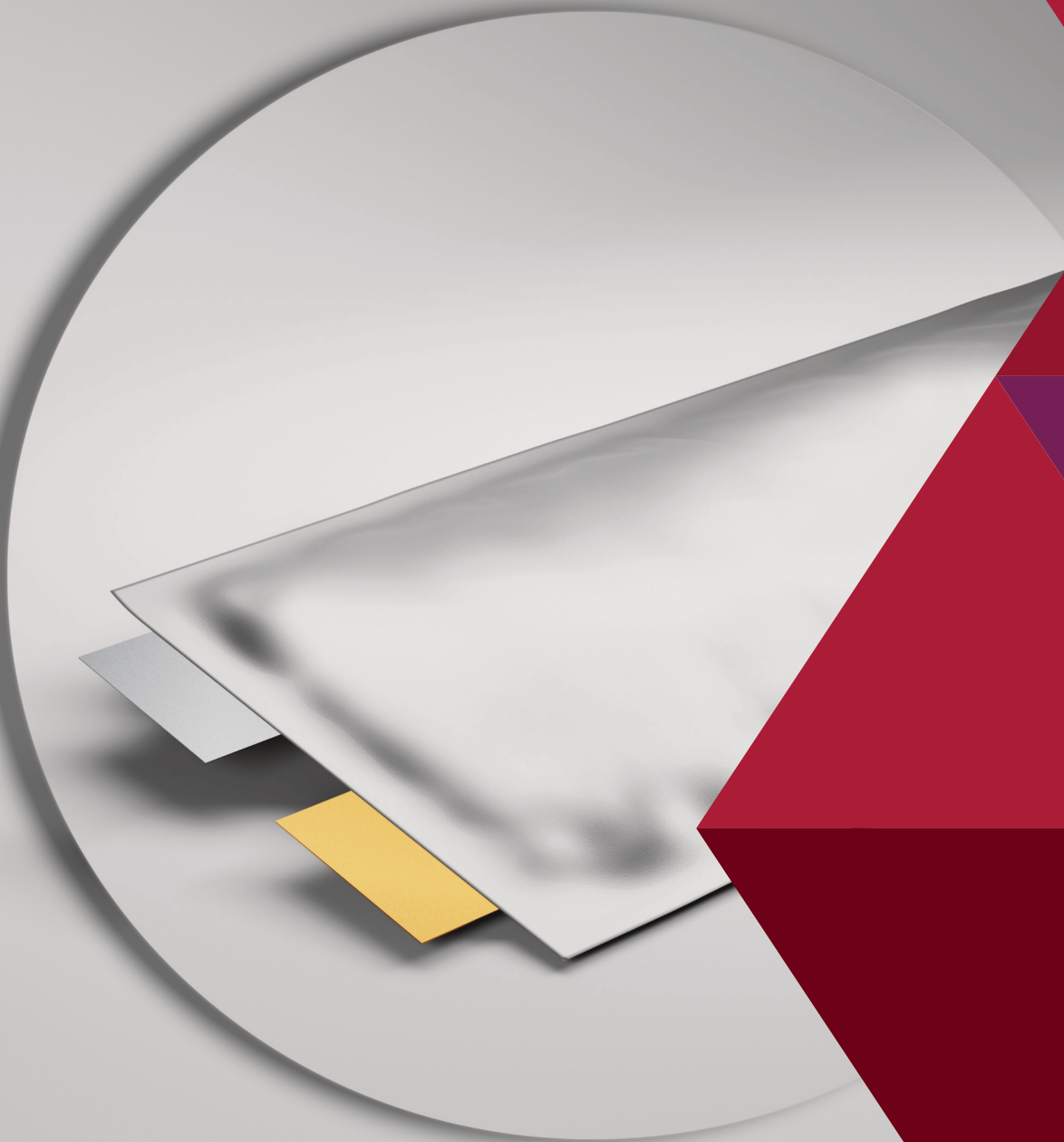




Tab Seal Film for LiB Tab Lead



Product Description

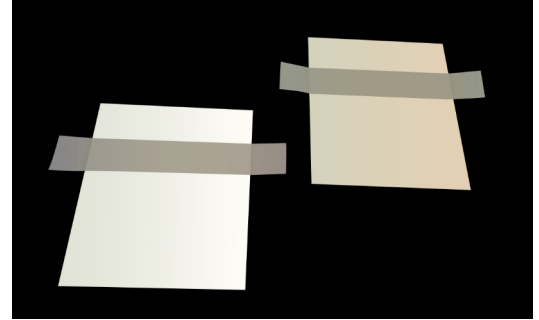
Our thermoplastic adhesive film ensures the reliability and longevity of your LiB tab lead. It is designed to withstand high temperatures and other harsh conditions.

Material Composition

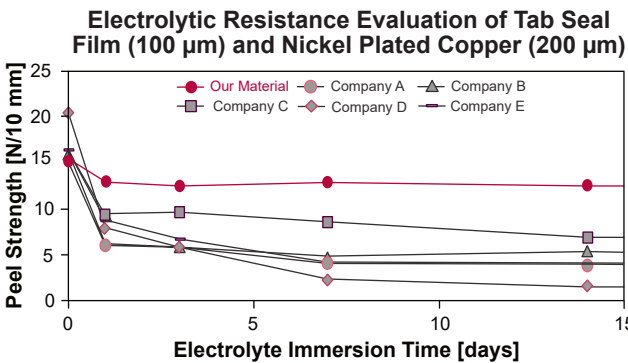


Features

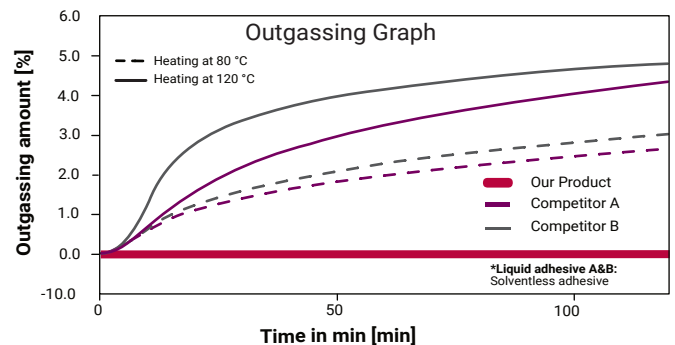
- » High adhesive strength
- » Adhesive with different kinds of materials
- » Short time adhesion
- » Water resistant
- » Chemical resistant
- » VOC-free, no gas generated.



Technical Data



Comparison Our Product vs Liquid Adhesive



Product Data (example)

	ST-17N-W					ST-17N-WG				
Number of Layers	3 Layers									
Thickness [µm]	55	80	100	150	200	55	80	100	150	200
Yield Strength (MD) [MPa]	ND	ND	21.0	22.7	23.7	18.2	18.6	20.6	21.3	ND
Yield Strength (TD) [MPa]			19.4	19.4	20.4	15.9	16.7	19.2	19.4	
Elastic Modulus (MD) [MPa]			710	750	830	580	620	680	740	
Elastic Modulus (TD) [MPa]			630	600	690	430	470	600	660	
Layer Ratio (Metal)	14	20	25	37.5	50	14	20	25	37.5	100
Layer Ratio (Core)	27	40	50	75	100	27	40	50	75	50
Layer Ratio (Metal)	14	20	25	37.5	50	14	20	25	37.5	
Color Type	Colorless					Gray				

For more information please reach out to mobility@nagase.eu

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