

BATTERY INK – ANODE

Nanopaint's PBI0ANP® is a screen printable Anode ink for the production of printed lithium ion batteries. Due to the inherent properties of the Anode ink, there is no need for any specific or expensive post-treatment process to activate their properties.

INK FEATURES

- ✓ Low-cost solution
- ✓ Fast curing
- ✓ Easy screen printable
- ✓ Of easy cleaning
- ✓ Flexible
- ✓ Easy processability

INK PROPERTIES

Apparency	Dark grey/black
Cure processing	Thermal cure
Viscosity	2000 – 8000 cP

HANDLING PROPERTIES

Processing	Stir vigorously with a spatula
Printing equipment	Screen printer, doctor blade printing
Screen meshes	55-77T polyester mesh
Squeegee Hardness	60-75 Shores
Drying conditions	60°C for 10 minutes in a regular or ventilated oven
Substrates	Plastic and metallic substrates
Clean-up solvent	Nanopaint's cleaning solvent Clear100NP
Storage	Should be kept well sealed, in a cool and dry place, away from direct sunlight.
Shelf-life	Ink in an unopened container has a recommended shelf life of 3 months from the date of delivery





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Safety Data Sheets (SDS) are available by emailing us or contacting your sales representative. Always consult the appropriate SDS before using any of our products.

The information and the products are for use by technically skilled people at their own discretion and risk and do not relate to the use of this product in combination with any other substance or any other process.

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