

# Cathode & Anode Powders for Li-ion Batteries

## Power Your Next Lithium-ion Battery Project with NANOMYTE®

Push the boundaries of lithium-ion battery performance with NEI Corporation's comprehensive selection of cathode and anode materials, designed to elevate your energy storage solutions. Our extensive product range includes industry-leading cathode powders known for their exceptional capacity and cycling stability, and anode materials like graphite, to maximize efficiency and safety. Whether you're developing next-generation electric vehicles, long-lasting consumer electronics, or innovative energy storage systems, NEI is your trusted partner for advanced lithium-ion battery materials.

Browse our selection and find the perfect fit for your battery needs today!

### NANOMYTE® Cathode & Anode Powders

Product	Product Description	Particle Size	Capacity (0.1C)
<b>BE-10</b>	Lithium Titanate ( $\text{Li}_4\text{Ti}_5\text{O}_{12}$ ) anode powder	1.5 – 3 $\mu\text{m}$	$\geq 170$ mAh/g
<b>BE-10C</b>	Carbon-coated Lithium Titanate ( $\text{Li}_4\text{Ti}_5\text{O}_{12}$ ) anode powder	3 – 5 $\mu\text{m}$	$\geq 170$ mAh/g
<b>BE-30</b>	Lithium Manganese Oxide ( $\text{LiMn}_2\text{O}_4$ ) cathode powder	6 – 7 $\mu\text{m}$	$\geq 110$ mAh/g
<b>BE-35</b>	Lithium Manganese Oxide ( $\text{LiMn}_2\text{O}_4$ ) cathode powder	9 – 11 $\mu\text{m}$	$\geq 110$ mAh/g
<b>BE-45</b>	Lithium Nickel Cobalt Aluminum Oxide ( $\text{LiNi}_{0.8}\text{Co}_{0.15}\text{Al}_{0.05}\text{O}_2$ ) cathode powder	11 – 13 $\mu\text{m}$	$\geq 190$ mAh/g
<b>SP-10</b>	Lithium Manganese Nickel Oxide (LMNO) cathode powder	4 – 7 $\mu\text{m}$	$\geq 130$ mAh/g
<b>SP-10C</b>	LATP-coated Lithium Manganese Nickel Oxide cathode powder	5 – 8 $\mu\text{m}$	$\geq 125$ mAh/g

### \*NEW\* Additional Cathode & Anode Powders

Product	Product Description	Particle Size	Capacity (0.1C)
<b>CBP-20</b>	Lithium Cobalt Oxide ( $\text{LiCoO}_2$ ) cathode powder	12 $\mu\text{m}$	$\geq 170$ mAh/g
<b>CBP-50</b>	Lithium Nickel Manganese Cobalt Oxide ( $\text{LiNi}_{0.33}\text{Mn}_{0.33}\text{Co}_{0.33}\text{O}_2$ ) cathode powder	11 $\mu\text{m}$	$\geq 170$ mAh/g
<b>CBP-52</b>	Lithium Nickel Manganese Cobalt Oxide ( $\text{LiNi}_{0.5}\text{Mn}_{0.3}\text{Co}_{0.2}\text{O}_2$ ) cathode powder	11 $\mu\text{m}$	$\geq 185$ mAh/g
<b>CBP-54</b>	Lithium Nickel Manganese Cobalt Oxide ( $\text{LiNi}_{0.6}\text{Mn}_{0.2}\text{Co}_{0.2}\text{O}_2$ ) cathode powder	12 $\mu\text{m}$	$\geq 195$ mAh/g
<b>CBP-60</b>	Lithium Iron Phosphate ( $\text{LiFePO}_4$ ) cathode powder	1.5 $\mu\text{m}$	$\geq 160$ mAh/g
<b>ABP-200</b>	Graphite (C) anode powder	15 – 20 $\mu\text{m}$	$\geq 370$ mAh/g

### Available for Purchase

Our cathode and anode powders for Lithium-ion batteries are available for purchase in half kilogram quantities or higher. Looking for a particular material or composition not listed? Let NEI make it for you. We can custom produce or modify any anode or cathode material of your choice.

**Request your quote today!**

[www.neicorporation.com](http://www.neicorporation.com)

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