

CustomCells

Energy at its best



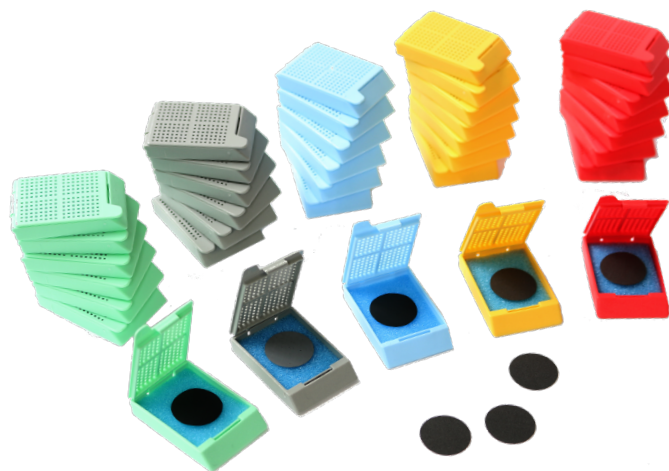
R&D MATERIAL STANDARDIZED

Our range of electrodes offers you all modern active materials. Other qualities, area capacities, other formats and materials can be produced and supplied on request.

Coins

The 18 mm coins are coated on one side and individually packaged in inert gas (argon). The advantage is that they can be used immediately (e.g. in the glovebox).

30 coins are packed in one package.



Sheets

We offer you standardized electrode foils of the highest quality in the standard format 100 x 100 mm, single-sided coating on an aluminium or copper foil and an uncoated tab area of 20 mm on one edge.

10 sheets are packed in one package.



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STANDARD ELECTRODES - INVENTORY GOODS

Active material Cathode	Characteristic	Area capacity [mAh/cm ²]	Coins Art. code	Sheets Art. code
NMC-622	High Power	1.0	100000047	100000030
	Balanced	2.0	100000048	100000031
	High Energy	3.5	100000049	100000032
NMC-83	High Power	1.0	100002819	100002838
	Balanced	2.0	100002850	100002837
	High Energy	3.5	100002851	100002836
LFP	High Power	1.0	100000053	100000038
	Balanced	2.0	100000054	100000039
Active material Anode	Characteristic	Area capacity [mAh/cm ²]	Coins Art. code	Sheets Art. code
Graphite	High Power	1.2	100000040	100000022
	Balanced	2.4	100000041	100000020
	High Energy	4.2	100000042	100000026
LTO	High Power	1.0	100000044	100000027
	Balanced	2.0	100000046	100000028

→ ON REQUEST - IN VARIOUS AREA CAPACITIES

Lithium-Nickel-Manganese-Cobalt-Oxide (NMC-111)

Lithium-Cobalt-Oxide (LCO)

Lithium-Nickel-Cobalt-Aluminum-Oxide (NCA)

Lithium-Manganese-Oxide (LMO)

Lithium-Manganese-Nickel-Oxide (LMNO)



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