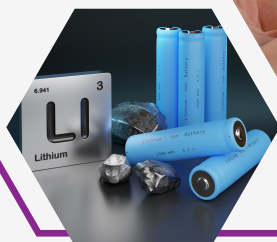




Energia[®] 871

Energia 871 is a high conductive clean carbon additive which is designed to deliver excellent electrical conductivity in lithium-ion cells. Due to its unique morphological properties, Energia 871 requires less solvent during the electrode preparation. Energia 871 conductive carbon additive helps in improving specific capacity and power. With both good chemical and physical cleanliness, it contributes to extend the cycle life of the battery.

The key performance attributes of Energia 871 are high structure, excellent conductivity, low sulphur content, low ash content, ease of dispersion and low ionic impurities. Energia 871 is primarily used as cathode additive in NMC, LFP and LCO based electrodes, but can be used as anode additive as well. It is suitable for use in hybrid electric vehicles, electric vehicles, power tools and small electronic devices such as smartphones and tablets.



TYPICAL VALUE

| NSA m ² /g | OAN CC/100g | Sieve Residue 325 ppm | Ash Content % | Iron ppm |
|--------------------------|----------------|--------------------------|------------------|---------------|
| 70 | 170 | 4 | 0.02 | <15 |

PACKAGING: 6 KG PAPER BAG
PRODUCT FORM: POWDER

PCBL Limited

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