

氟化活性炭

Fluorinated Activated Carbon

产品介绍 Product introduction



氟化活性炭是以活性炭为碳源合成的一种特殊氟化碳材料，具有与氟化石墨相似的低表面能、较好的化学稳定性和热稳定性，并且保留了活性炭发达的孔结构。氟化活性炭用于锂氟化碳电池正极材料，初始放电电压可高达 3V，比容量可达 600mAh/g 以上。

Fluorinated activated carbon is a special fluorinated carbon material synthesized from activated carbon, which has the same low surface energy, good chemical stability and thermal stability as fluorographite, and retains the well-developed pore structure of activated carbon. Fluorinated activated carbon is used as the cathode material of lithium fluorocarbon battery, the initial discharge voltage can be up to 3V and the specific capacity can be more than 600mAh/g.