

氟化石墨烯/聚苯胺复合材料

Fluorographene/PANI Composites

产品介绍 Product introduction

氟化石墨烯/聚苯胺复合材料，是采用苯胺单体与氟化石墨烯混合均匀后通过原位聚合的方法所制备的。聚苯胺均匀掺杂在氟化石墨材料中，改善了氟化石墨烯的导电性，并提高了氟化石墨烯在动力电池方面的性能。随着导电材料的加入，大大拓宽氟化碳材料的应用领域。

Fluorographene/PANI composites are synthesized by in-situ polymerization with aniline monomer and fluorographene. The introducing of PANI in fluorographene improved its conductivity, and enhanced its performance in power batteries. With the addition of conductive materials, the application fields of fluorocarbon materials are greatly broadened.