
氟化碳黑

Fluorinated Carbon Black

产品介绍 Product introduction



氟化碳黑是一种基于碳黑制备的新型氟化碳材料，粉末状固体，颜色随氟碳比的提高逐渐由黑变白。除了具有与氟化石墨相似的表面性质，氟化碳黑还具有密度低、粒径小的特点。因此在润滑油添加剂、高温润滑材料、脱模剂、防水防油材料以及防腐涂料等方面具有潜在的应用价值。

Fluorinated carbon black is a new type of fluorocarbon material based on carbon black. Fluorinated carbon black is powder solid, and their color gradually changes from black to gray to white with the increasing of F/C ratio. In addition to the surface properties similar to those of fluorographite, fluorinated carbon black also has the characteristics of low density and small particle size. Therefore, it has potential application value in lubricating oil additives, high temperature lubricating materials, mold release agents, water-proof and oil-proof materials and anticorrosive coatings.

产品用途 Application

氟化碳黑是以碳黑为原料经过氟化而成。其具有比表面积大、一次颗粒粒径小、表面能极低、润滑性好等优点，可用于橡胶、塑料、树脂等材料的改性添加剂及高端润滑油/脂添加剂等领域。

Fluorinated carbon black is a new type of fluorocarbon material based on carbon black. It has the advantages of large specific surface area, small particle size, very low surface energy, good

lubricity, etc. It can be used in rubber, plastic, resin and other materials modified additives and high-end lubricating oil/grease additives and other fields.

包装、贮存 Packaging and storage

包装规格有 10g、50g、100g、500g、1kg、5kg 和 10kg 以上规格，以满足科研院所及生产企业的不同要求。根据量的不同有塑料瓶直接包装、双层塑料袋包装、外套塑料桶或纸板桶包装。产品最小起订量为 10g。

The packing specifications are 10g, 50g, 100g, 500g, 1kg, 2kg, 5kg and 10kg above, to meet the different requirements of scientific research institutes and production enterprises. According to different amount, fluorographite are packed by plastic bottles, double plastic bags, plastic bucket or cardboard bucket. The minimum order quantity is 10g.