

氟化沥青 Fluoropitch

产品介绍 Product introduction



氟化沥青是一种性质优越的材料,其性质类似于氟化石墨和聚四氟乙烯,但它的表面能(2.0 mJ/m^2)比氟化石墨(7.0 mJ/m^2)和聚四氟乙烯(15.88 mJ/m^2)低很多,与水的接触角最高达 145° 。氟化沥青在疏水涂料、防水、润滑、电池等方面均具有良好的应用前景,可以用作防污涂料、防水材料、脱模剂、粘结剂、清洁剂、电子元件探测剂、焊接保护、高真空油、电子绝缘油、非可燃润滑剂和电极材料。

Fluoropitch is a kind of advantageous properties material, its properties are similar to fluorographite and PTFE, but its surface energy (2.0 mJ/m^2) is much lower than that of fluorographite (7.0 mJ/m^2) and PTFE (15.88 mJ/m^2), and the water contact angle of fluoropitch is up to 145° . It has good application prospect in hydrophobic coatings, waterproof, lubrication, battery fields. Fluoropitch can be used as antifouling coatings, waterproof materials, release agents, binder, cleaner, electronic component detector, welding protection, high vacuum oil, electronic insulating oil, non-combustible lubricant and electrode materials.