

# PBT 5630

产品名称	PBT 5630
公司名称	东莞市晶宏塑胶原料有限公司
价格	.00/KG
规格参数	生产厂商:台湾长春企业集团 牌号:5630 特性:耐化学性良好 耐磨损性
公司地址	东莞市樟木头镇百果洞百顺小区三巷5号一楼 (注册地址)
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## 产品详情

PBT 5630--is a 30% glass fiber reinforced halogen free flame retardant injection molding grade

PBT is a unique semi-crystalline high-density polybutylene terephthalate PBT engineering material. It combines the inherent characteristics of PBT with the advantages of high-grade mineral reinforcement. This combination makes it balanced in mechanical, thermal and electrical properties, and has a wide range of chemical resistance, low water absorption and dimensional stability. The solid material has the characteristics of smooth, Satin decoration and heavy weight, similar to the appearance and high-quality handle of ceramics. At the same time, it also has the characteristics of Engineering thermoplastics: flexible design, easy injection processing, recyclable. After mineral filling and fiberglass filling, PBT resin can obtain several basic colors. Processors can obtain special design and product appearance by adding special effect pigments

PBT 5630特性：玻璃纤维增强材料, 30% 抗溶解性 良好的成型性能 良好的电气性能 耐化学性良好 耐磨损性良好 耐气候影响性能良好 耐油 耐油性能 无卤

The research of PBT polymer began in 1982, with trial production in Shanghai Polyester Factory, 50 t/a pilot test in collaboration with Wusong Chemical Plant and 400 t/a pilot test in Beijing Chemical Research Institute. The capacity of the production unit is not more than 1000t at best, and the consumption is not much. However, with the development of national economy and the increase of market demand, the PBT production capacity in China has increased rapidly. In 1994, the 5000t/a continuous process (DMT route) PBT resin production plant of Nantong Synthetic Material Plant was built and put into operation, becoming the first continuous ester exchange PBT resin production plant in Asia.

PBT 5630物性参数：密度:1.58 g/cm<sup>3</sup> 吸水率:0.03 % 缺口冲击强度:74 弯曲强度:132 MPa 弯曲模量:8340 MPa 热变形温度:210