

30%玻纤增强 PET惠州南亚4210G6 注塑级

产品名称	30%玻纤增强 PET惠州南亚4210G6 注塑级
公司名称	东莞市文腾塑胶原料有限公司
价格	15.00/kg
规格参数	品牌:惠州南亚 型号:4210G6 产地:惠州南亚
公司地址	广东省东莞市樟木头镇先威68号塑金塑胶商业中心14栋203室
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产品详情

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聚对苯二甲酸乙二醇酯是热塑性聚酯中主要的品种，俗称涤纶树脂。它是由对苯二甲酸二甲酯与乙二醇酯交换或以对苯二甲酸与乙二醇酯化先合成对苯二甲酸双羟乙酯，然后再进行缩聚反应制得。与PBT一起统称为热塑性聚酯，或饱和聚酯。

1946年英国发表了个制备PET的，1949年英国ICI公式完成中试，但美国杜邦公司购买后，1953年建立了生产装置，在世界实现工业化生产。初期PET几乎都用于合成纤维(我国俗称涤纶、的确良)。80年代以来，PET作为工程塑料有突破性的发展，相继研制出成核剂和结晶促进剂，目前PET与PBT一起作为热塑

性聚酯，成为五大工程塑料之一。

PET | 聚对苯二甲酸乙二醇酯#聚酯台湾南亚

规格级别：玻纤增强

备注说明：30%玻纤增强

4210G6 物性表

物理性能 数值单位测试方法 0.2-0.9

比重 1.47

机械性能 数值单位测试方法 1550

弯曲弹性模数 85000

缺口冲击强度 10.8

电性能 数值单位测试方法 23

抗电弧性 125

热性能 数值单位测试方法 215

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514/5000

Polyethylene terephthalate (PET) is a major variety of thermoplastic polyester, commonly known as Polyester Resin. It is prepared by the polycondensation reaction of dimethyl terephthalic acid ester ethylene glycol with terephthalic acid dihydroxyethyl phthalate, which is synthesized by Esterification of terephthalic acid with ethylene glycol. Together with PBT, they are known as thermoplastic polyesters, or saturated polyesters. In 1946 the United Kingdom published a preparation of PET, in 1949 the United Kingdom ICI formula completed pilot, but the United States Dupont company purchased, in 1953, the establishment of a production plant to achieve industrial production in the world. In its early days, PET was almost always used in synthetic fibers (commonly known as polyester, Dacron) . Since 1980s, PET has made a breakthrough development as engineering plastics, and has successively developed nucleating agent and crystallization accelerator. At present, PET and PBT are one of the five engineering plastics together as thermoplastic polyester. Oh, Shit