

PA66 (70G43L) 杜邦美国

产品名称	PA66 (70G43L) 杜邦美国
公司名称	东莞市华韵塑胶原料有限公司
价格	30.00/kg
规格参数	PA66:阻燃级 70G43L:代理商 美国杜邦:供应商
公司地址	东莞市樟木头镇奥园塑金国际8栋214
联系电话	0769-87600377 13556776933

产品详情

PA66 (70G43L) 案例展示

Zytel Dupont PA66 聚酰胺杜邦系列：

专业供应Zytel美国杜邦PA66 101L {NC010}尼龙纯树脂专业供应Zytel美国杜邦PA66 101F {NC010}专业供应Zytel美国杜邦PA66 10B40 {NC010-BK061}专业供应Zytel美国杜邦PA66 103HSL专业供应Zytel美国杜邦PA66 103FHS专业供应Zytel美国杜邦PA66 153HSL专业供应Zytel美国杜邦PA66 70G13L：玻纤13%增强，注塑成型。专业供应Zytel美国杜邦PA66 70G30L：玻纤30%增强，注塑成型。

The structure and characteristics of toughened grade PA66 are that PA66 is a polar group with hydrophilicity, and the amide group contains carbon-oxygen double bond and nitrogen-hydrogen single bond, moreover, hydrogen bonds can be formed between the molecules, and PA66 has higher crystallinity because of its regular molecular arrangement. The properties of PA66 depend on the proportion of methylene or aromatic group to amide group in the main chain. PA66 macromolecule contains amino-NH₂ and carboxyl-COOH at the end of the main chain, which have certain reactivity under certain conditions. It can be modified by chemical and physical methods such as block, grafting, blending, reinforcing and filling. The acid-base titration method can be used to determine the end group concentration of PA66, but the difficulty lies in the choice of solvent, because PA66 only dissolved in strong acid and Cresol at room temperature. As engineering plastics, PA66 has the advantages of high mechanical strength, low friction coefficient, good self-lubrication, shock absorption and silencing, heat resistance, wear resistance, chemical resistance, non-toxic and odourless, etc. , and affect the dimensional stability and electrical properties. PA66 contains active Amino and carboxyl groups, which can be easily modified to improve the properties of the product. For example, nylon has good affinity with glass fiber. Therefore, PA66 materials are widely used in all kinds of machinery, transportation, electronic and electrical, film and industrial components, etc. , in replacing metal, saving energy, labor protection and improving work efficiency, etc. , the advantages of PA66 engineering materials are increasingly shown. Compared with metal materials, PA66 is less rigid, but its specific strength is higher. Unlike metal materials, PA66 is used as polymer material in the temperature range, tensile strength varies with temperature and water absorption. The fatigue strength of polyamide is 20%-30% of tensile strength, which is lower than nickel steel and carbon steel, but

similar to cast iron and aluminum alloy.