

耐油PA66 德国巴斯夫 A3WG6 玻纤增强30% 热稳定 电气绝缘件用料

产品名称	耐油PA66 德国巴斯夫 A3WG6 玻纤增强30% 热稳定 电气绝缘件用料
公司名称	京冀（广州）新材料有限公司
价格	30.00/千克
规格参数	PA66:耐油 A3WG6:热稳定 德国巴斯夫:玻纤增强30%
公司地址	广州市南沙区丰泽东路106号（自编1号楼）X130 1-E014087（注册地址）
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产品详情

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Ultramid 尼龙：PA6, 66, 6/66, 6/6T

Ultramid是以PA6、PA66和各种共聚物（如PA6/66、PA66/6以及部分芳香族聚酰胺）为基础的聚酰胺成型化合物。由于它们良好的性质，这些材料已经成为几乎所有工程领域中的多种部件和机器零件（如作为优质电绝缘材料）以及许多特殊应用中不可缺少的材料。Ultramid因其高机械强度、刚度和热稳定性而与众不同。而且，即使在低温下，Ultramid也能够提供良好的抗冲击性、优越的滑动摩擦性和无故障加工性。

- 1.结晶料,熔点较高熔融温度范围窄,热稳定性差,料温超过300度、滞留时间超过30min即分解。较易吸湿,需干燥,含水量不得超过0.3%.
- 2.流动性好,易溢料。宜用自锁时喷嘴,并应加热。
- 3.成型收缩范围及收缩率大,方向性明显,易发生缩孔、变形等。

增强Ultramid A级(尼龙66)

PA66尼龙A3EG10 --注塑级，50%玻纤增强。尺寸稳定性好，在较高温度下也具有较高的抗蠕变应力。适合需要高刚性的电器绝缘制品和机械零件等。

PA66尼龙A3EG3

--注塑级，15%玻纤增强。稳定性好。适合机械部件，绝缘材料以及中等刚性外壳等。

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Ultrad Nylon: PA6, 66, 6/66, 6/6T

Ultrad is a polyamide molding compound based on PA6, PA66, and various copolymers (such as PA6/66, PA66/6, and some aromatic polyamides). Due to their excellent properties, these materials have become indispensable materials for various components and machine parts in almost all engineering fields (such as high-quality electrical insulation materials) and many special applications. Ultrad stands out due to its high mechanical strength, stiffness, and thermal stability. Moreover, even at low temperatures, Ultrad can provide good impact resistance, superior sliding friction, and trouble-free processing.

1. Crystalline materials have a high melting point and narrow melting temperature range, poor thermal stability, and decompose when the material temperature exceeds 300 degrees Celsius and the retention time exceeds 30 minutes. It is easy to absorb moisture and needs to be dried, with a moisture content not exceeding 0.3%

2. Good fluidity and easy overflow. It is advisable to use a self-locking nozzle and heat it up.

3. The forming shrinkage range and shrinkage rate are large, with obvious directionality, and are prone to shrinkage, deformation, etc.

Enhanced Ultrad Class A (Nylon 66)

PA66 nylon A3EG10- injection grade, 50% glass fiber reinforced. Good dimensional stability and high creep resistance at higher temperatures. Suitable for electrical insulation products and mechanical components that require high rigidity

Items, etc.

PA66 nylon A3EG3- injection grade, reinforced with 15% glass fiber. Good stability. Suitable for mechanical components, insulation materials, and moderately rigid enclosures.