

# 耐老化PA66 德国巴斯夫 A3EG3 30%玻纤 高流动性 阻燃汽车灯座应用

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| 产品名称 | 耐老化PA66 德国巴斯夫 A3EG3 30%玻纤<br>高流动性 阻燃汽车灯座应用   |
| 公司名称 | 京冀（广州）新材料有限公司                                |
| 价格   | 22.00/千克                                     |
| 规格参数 | PA66:耐老化<br>A3EG3:高流动性<br>德国巴斯夫:30%玻纤        |
| 公司地址 | 广州市南沙区丰泽东路106号（自编1号楼）X130<br>1-E014087（注册地址） |
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## 产品详情

### 4.包装材料:

PA的气体阻隔性好，常与HDPE共混、共挤和复合，用于熟肉、火腿等食品的冷冻、真空包装。

5.日用品: PA为代拉链材料，目前仍大量使用。此外，PA还可用于一次性打火机壳体、碱性干电池衬垫、头盔、办公设备外壳等。

6.体育用品:主要有滑雪板、球拍线、球拍框、冲浪板、溜冰鞋、钓鱼杆及钓鱼线等。

PA66中文名称聚酰胺，俗称尼龙双6，系结晶性热塑性工程塑料。

优点：1、具高抗张强度；2、耐韧、耐冲击性特优；3、自润性、耐磨性佳、耐药品性优；4、低温特性佳；5、具自熄性。

缺口冲击强度：> 5(KJ/m<sup>2</sup>)

### 加工工艺编辑

采用PA6材料,可以达到半透明效果,但耐温不理想,如采用PA66,则达不到半透明效果,PA66比PA6的耐热性能要好,PA66的刚性好,PA6的韧性好,尼龙66的价格比尼龙6的贵,手感较尼龙6柔软,

4. Packaging material: PA has good gas barrier properties and is often blended, co extruded, and compounded with HDPE, used for frozen and vacuum packaging of cooked meat, ham, and other foods.

5. Daily necessities: PA is a substitute zipper material that is still widely used. In addition, PA can also be used for disposable lighter shells, alkaline dry battery pads, helmets, office equipment shells, etc.

6. Sports equipment: mainly including snowboards, racket strings, racket frames, surfboards, ice skates, fishing rods, and fishing lines.

The Chinese name of PA66 is polyamide, commonly known as nylon double 6, which is a crystalline thermoplastic engineering plastic.

Advantages: 1. High tensile strength; 2. Excellent toughness and impact resistance; 3. Excellent self lubrication, wear resistance, and drug resistance; 4. Excellent low-temperature characteristics; 5. It has self extinguishing properties.

Notch impact strength: $>5$  (KJ/m<sup>2</sup>)

Editing of processing technology

The use of PA6 material can achieve a semi transparent effect, but its temperature resistance is not ideal. If PA66 is used, the semi transparent effect cannot be achieved. PA66 has better heat resistance, good rigidity, and good toughness than PA6. The price of nylon 66 is higher than that of nylon 6, and the feel is softer than that of nylon 6,