

# PA66注塑级尼龙阻燃热稳定性

产品名称	PA66注塑级尼龙阻燃热稳定性
公司名称	京冀（广州）新材料有限公司
价格	27.50/件
规格参数	PA66:注塑级 11C1-40 B:本色 全国:阻燃
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## 产品详情

聚酰胺树脂，英文名称为polyamide，简称PA。俗称尼龙(Nylon)，它是大分子主链重复单元中含有酰胺基团的高聚物的总称。为五大

工程塑料中产量\*大、品种\*多、用途\*广的品种。[尼龙](#)

中的主要品种是尼龙6和尼龙66，占\*\*主导地位，尼龙6为聚己内酰胺，而尼龙66为聚己二酸己二胺，尼龙66比尼龙6要硬12%;其次是尼龙11，尼龙12，尼龙610，尼龙612，另外还有尼龙1010、尼龙46、尼龙7、尼龙9、尼龙13，新品种有尼龙6I、尼龙9T和特殊尼龙MXD6(阻隔性树脂)等，尼龙的改性品种数量繁多，如增强尼龙、单体浇铸尼龙(MC尼龙)、反应注射成型(RIM)尼龙、芳香族尼龙、透明尼龙、高抗冲(超韧)尼龙、电镀尼龙、导电尼龙、阻燃尼龙，尼龙与其他聚合物共混物和合金等，满足不同特殊要求，广泛用作金属，木材等传统材料代用品。

温馨提示：因塑料行情每天都会有变更，页面上有些可能会与当天实际报价有所差异，仅供参考！价格以当天市场行情为准，欢迎来电咨询!

Polyamide resin, English name is polyamide, abbreviated as PA.. Nylon, commonly known as the main chain repeat units of macromolecules containing amide groups of polymers collectively. For the five engineering plastics in the largest yield, the most varieties, the most widely used varieties. Nylon 6 is polycaprolactam, while nylon 66 is polyadipic diamine adipate. Nylon 66 is L2% harder than nylon 6; Followed by Nylon 11, nylon 12, nylon 610, nylon

612, nylon 1010, nylon 46, nylon 7, nylon 9, nylon 13, new varieties are nylon 6i, nylon 9t and special nylon MXD6(barrier resin) , etc. . There are many varieties of nylon modified, such as reinforced nylon, monomer cast nylon (MC Nylon) , Reaction injection molding nylon (RIM) , aromatic nylon, transparent nylon, high impact (ultra-tough) nylon, electroplated nylon, conductive nylon, flame retardant nylon, nylon and other polymer blends and alloys, to meet different special requirements, widely used as metal, wood and other traditional materials substitutes. Density (g/cm<sup>3</sup>)1.10-1.14; tensile strength (MPa)60.000. 0-80.0, Rockwell hardness 118, melting point 252 ° C, embrittlement temperature -30 ° C, thermal decomposition temperature greater than 350 ° C, continuous heat resistance 80-120 ° C, impact strength (KJM<sup>2</sup>)60-100, static bending strength (MPa)100-120, Martin heat resistance ( ° C)50-60; The bending modulus of elasticity (MPa) is 2000 ~ 3000, the volume resistivity ( cm) is  $1.83 \times 10^{15}$ , the equilibrium water absorption is 2.5% , and the dielectric constant is 1.63. The bending modulus of elasticity (MPa) is 2000 ~ 3000, the volume resistivity ( cm) is  $1.83 \times 10^{15}$ , the equilibrium water absorption is 2.5% , and the dielectric constant is 1.63. Chemical formula:  $[-NH(CH_2)_6-NHCO(CH_2)_4CO]_n$ -resistant to acid, alkali, most of the inorganic salt solution, haloalkanes, hydrocarbons, esters, ketones and other corrosion PA66 in Polyamide material has a high melting point. The shrinkage rate of PA66 was between 1% and 2% . There are many disposable nozzles on the market that can be modified to achieve the same physical properties of raw materials. At the same time, the price is also relatively much cheaper than the raw materials, thus saving a large amount of costs for our customers, warm Tip: because the plastic market will change every day, some pages may be different with the actual price of the day, for reference only! Price to the market on the same day shall prevail, Welcome to inquire!