



## UL94V-2 Engineering Nylon 6 Plastic Products Thermoplastic Material

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Makewell
- Certification: ISO9001, Reach, Rohs
- Model Number: Extrusion and casting
- Minimum Order Quantity: 10 kg
- Price: 18- 30
- Packaging Details: Carton or pallet
- Delivery Time: 7-10 days
- Payment Terms: T/T
- Supply Ability: 1000000kg /month



### Product Specification

- Packing: Carton Or Pallet
- Heat Deflection Temperature: 90-120
- Flammability: UL94V-2
- Abrasion Resistance: Good
- Impact Strength: 2.5-3.5KJ/m2
- Density: 1.14-1.17g/cm3
- Color: White/Black/ Custom Color
- Highlight: **Makewell UL94V-2 nylon 6 plastic,  
Makewell Engineering nylon 6 plastic,  
Makewell Engineering nylon plastic products**

## Product Description

### Product Description:

Nylon Engineering Plastic is a high performance thermoplastic material that is widely used in various industries. This product is made of PA6 (Polyamide 6) and features extraordinary properties such as flame retardancy (UL94V-2), high elongation (200-400%), excellent chemical resistance, and lightweight. It can be manufactured into various shapes such as plate, bar, sheet, and rod. The product is packed in cartons or pallets for easy transport and storage. Nylon engineering plastic is an ideal material for many applications due to its remarkable properties and versatility.

### Technical Parameters:

Properties	Values
Electrical Properties	Good
Delivery time	7-10 Days
Abrasion Resistance	Good
Packing	Carton Or Pallet
Heat Deflection Temperature	90-120
Color	White/Black/ Custom Color
Certification	ISO9001, Reach, Rohs
Water Absorption	0.2-0.4%
Flammability	UL94V-2
Chemical Resistance	Good
PA6 round	--
PA6 board	--
PA6 sheet	--
PA6 rod	--
PA6 block	--

### Applications:

**Makewell Nylon Engineering Plastic** is widely used in various applications, such as automotive parts, machinery parts, electrical components, home appliances, industrial components, and many other fields. Its excellent properties, such as high strength, high durability, and good abrasion resistance, make it an ideal material for industrial applications.

Makewell's Nylon Engineering Plastic is made from PA6 round, PA6 rod, and Nylon sheet. It is a high-performance Polyamide (Nylon 6) material with a density of 1.14-1.17g/cm<sup>3</sup> and an elongation of 200-400%. It has excellent flammability properties, with a UL94V-2 rating, and it is certified with ISO9001, Rohs, and Reach.

Makewell's Nylon Engineering Plastic is available in minimum order quantities of 10 kg, and the price per kg ranges from \$18 to \$30. It is packaged in cartons or pallets for shipment, and delivery time is 7-10 days. Payment can be made through T/T, and the company has a supply capacity of 1000000kg/month.

### Customization:

Nylon Engineering Plastic - Makewell

Makewell's Nylon Engineering Plastic is utilized in a wide range of applications due to its impressive characteristics. It is made with a polyamide 6 (PA6) sheet and offers superior mechanical, electrical, and chemical properties. These sheets are certified with ISO9001, Rohs, and Reach and come with a minimum order quantity of 10 kg. The price range for this product is between \$18-\$30. It is packed in cartons or pallets and shipped within 7-10 days. Payment terms are T/T and supply ability is 1000000kg/month. This engineering plastic has excellent elongation (200-400%) and heat deflection temperature (90-120 ). It also has good electrical properties and a melting point of 215-220 .

## Support and Services:

### Technical Support and Service for Nylon Engineering Plastic

We provide technical support and services for Nylon engineering plastic products to ensure optimal performance and maximum satisfaction. Our experts will help you choose the right product, answer any questions you may have, and provide technical support to ensure that your project runs smoothly. Our technicians are available to answer all of your questions and provide personalized technical advice, so that you can get the most out of your purchase.

We offer a variety of services to help you get the most out of your nylon engineering plastic product. Our services include:

Providing technical advice to choose the right product for your application

Providing detailed product information

Providing installation and maintenance assistance

Troubleshooting and problem solving

Assisting with product selection and specification

Providing product demonstrations

Providing product training

Providing customer support

We are committed to providing the highest quality of service. Our team of experts is available to answer any questions you may have and provide personalized technical advice to ensure that your project runs smoothly.

## Packing and Shipping:

### Packaging and Shipping of Nylon Engineering Plastic

Nylon engineering plastic should be packaged in a manner that ensures its protection from environmental factors, such as moisture and extreme temperatures. It should also be packaged in a way that prevents it from being damaged during shipping. The ideal packaging materials for nylon engineering plastic are corrugated cardboard boxes, plastic wrap, and bubble wrap.

Before shipping the product, it is important to ensure that the packaging materials are of good quality and that the package is properly sealed to prevent tampering or damage. It is also important to include all the necessary paperwork, such as product labels, shipping documents, and instructions, with the package.

The best way to ship nylon engineering plastic is via air or ground freight. Air freight is faster, but more expensive than ground freight. Ground freight is slower, but less expensive. When shipping via air freight, it is important to ensure that the package is properly labeled and that all necessary paperwork is included. For ground freight, the package should be properly secured and labeled in order to ensure that it arrives at its destination safely.

## FAQ:

Q. What is Nylon Engineering Plastic?

A. Nylon Engineering Plastic is a high-performance engineering plastic produced by Makewell. It is made by extrusion and casting and has excellent properties such as wear resistance, corrosion resistance, and high temperature resistance.

Q. What is the Certification of Nylon Engineering Plastic?

A. Nylon Engineering Plastic is certified with ISO9001, RoHS, and REACH.

Q. What is the Minimum Order Quantity of Nylon Engineering Plastic?

A. The Minimum Order Quantity of Nylon Engineering Plastic is 10 kg.

Q. How much is the Price of Nylon Engineering Plastic?

A. The Price of Nylon Engineering Plastic is \$18-\$30.

Q. What are the Packaging Details of Nylon Engineering Plastic?

A. The Packaging Details of Nylon Engineering Plastic is Carton or pallet.



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