

# UL94V-2 PA6 Cast Nylon Material Sheet Engineering

# Basic Information

Place of Origin: ChinaBrand Name: Makewell

Certification: ISO9001, Reach, Rohs

Model Number: Extrusion and casting

Minimum Order 10 kg

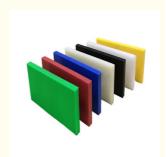
Quantity:

• Price: 18-30

Packaging Details: Carton or palletDelivery Time: 7-10 days

Payment Terms: T/T

Supply Ability: 1000000kg /month



# **Product Specification**

Melting Point: 215-220Abrasion Resistance: Good

Color: White/Black/ Custom Color

Flexural Modulus: 1.7-2.2Gpa
Tensile Strength: 25-35MPa
Water Absorption: 0.2-0.4%
Flammability: UL94V-2

Highlight: Makewell UL94V-2 Cast Nylon Material,

Makewell PA6 Cast Nylon Material, Makewell UL94V-2 cast nylon sheet



# More Images







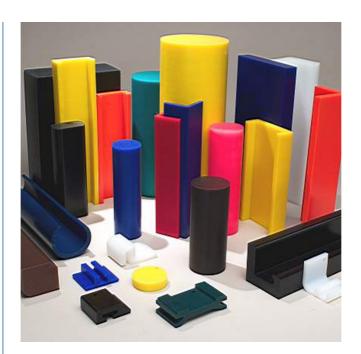




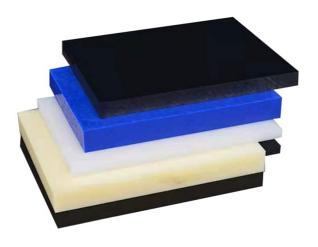
# Product Description

# **Product Description:**

Nylon engineering plastic, also known as PA6 plate, is a kind of high-quality engineering plastic material. It is made of nylon material, and has excellent properties such as mechanical strength, electrical properties, heat deflection temperature, abrasion resistance and impact strength. It can meet the performance requirements of various engineering applications, and has the advantages of light weight, corrosion resistance and wear resistance. The delivery time of Nylon engineering plastic is 7-10 days, and its electrical properties are good. The heat deflection temperature is between 90-120, and the abrasion resistance is good. The impact strength is between 2.5-3.5KJ/m2. Nylon engineering plastic has many advantages, so it is widely used in the fields of automotive, medical, electrical and electronic machinery. It is an ideal choice for manufacturing high-quality components and parts.







# **Technical Parameters:**

| Product<br>Name         | Nylon Engineering Plastic |
|-------------------------|---------------------------|
| Delivery time           | 7-10 Days                 |
| Flammability            | UL94V-2                   |
| Melting Point           | 215-220                   |
| Abrasion<br>Resistance  | Good                      |
| Flexural<br>Modulus     | 1.7-2.2Gpa                |
| Packing                 | Carton Or Pallet          |
| Elongation              | 200-400%                  |
| Thermal<br>Conductivity | 0.3-0.4W/mK               |
| Water<br>Absorption     | 0.2-0.4%                  |

### Applications:

Makewell's Nylon Engineering Plastic is a versatile engineering plastic designed for a wide range of industrial applications, from automotive to consumer products. It is made of PA6 and possesses excellent abrasion resistance, flame retardancy, tensile strength and chemical resistance. The product features outstanding performance characteristics, making it suitable for a broad range of applications, such as heat-resistant parts, wear-resistant parts, electrical parts, and many others. Its PA6 plate, PA6 bar, PA6 plate, PA6 rod, nylon plate, nylon bar, nylon rod are certified with IsO3001, Rohs, Reach, making it an ideal choice for a variety of industrial applications. It has a minimum order quantity of 10 kg, and the price ranges from 18 to 30 yuan per kg. It is available in cartons or pallets and can be delivered within 7 to 10 days. Payment terms are T/T, and the supply ability is 1,000,000 kg/month.

#### **Customization:**

Makewell's Nylon Engineering Plastic is designed to provide superior strength, chemical resistance, and abrasion resistance. Our Nylon sheet, Nylon rod, PA6 plate, and PA6 rod are available in white, black, or custom colors. All of our products are certified with ISO9001, Reach, and Rohs, and have an elongation of 200-400%.

Our Nylon Engineering Plastic is available in minimum order quantities of 10 kg. Prices range from \$18-\$30 per kg, depending on the

product. We can package our products in either cartons or pallets and deliver them within 7-10 days of purchase. We accept payment via T/T and have a supply capacity of 1,000,000kg/month.

# **Support and Services:**

Nylon Engineering Plastic offers comprehensive technical support and service. We provide a range of services including: On-site technical support.

Remote technical assistance

24/7 customer service

Troubleshooting and problem solving.

Software and hardware support.

Installation and repair services

Training and consulting services.

# Packing and Shipping:

Nylon Engineering Plastic Packaging and Shipping: Nylon engineering plastic products are carefully packed in dry, ventilated containers. The products are then shipped in safe containers that are designed to protect the product from external factors such as weather, temperature, and handling. The transportation mode depends on the customer's needs and the quantity of the order.

# FAQ:

Q1:What is the brand name of Nylon Engineering Plastic?

A1: The brand name of Nylon Engineering Plastic is Makewell.

Q2:What is the model number of Nylon Engineering Plastic?

A2: The model number of Nylon Engineering Plastic is Extrusion and casting.

Q3:Where is Nylon Engineering Plastic made?

A3: Nylon Engineering Plastic is made in China.

Q4:What certifications does Nylon Engineering Plastic have?

A4: Nylon Engineering Plastic has ISO9001, Rohs, and Reach certifications.

Q5:How much is the minimum order quantity of Nylon Engineering Plastic? A5: The minimum order quantity of Nylon Engineering Plastic is 10 kg.

MakeWell Changzhou Makewell Industry Co., Ltd



