



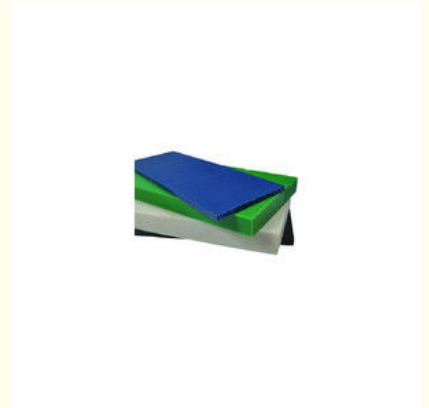
OEM PA6 Plastic Cast Nylon Material Sheet White Black Custom

Our Product Introduction

for more products please visit us on makewellplastic.com

Basic Information

- Place of Origin: China
- Brand Name: Makewell
- Certification: ISO9001, Rohs, Reach
- 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

- Abrasion Resistance: Good
- Packing: Carton Or Pallet
- Color: White/Black/ Custom Color
- Chemical Resistance: Good
- Electrical Properties: Good
- Elongation: 200-400%
- Flammability: UL94V-2
- Highlight: **Makewell pa6 plastic Cast Nylon Material,
Makewell OEM PA6 Cast Nylon Material,
Makewell PA6 nylon sheet material**

Product Description

Product Description:

Nylon Engineering Plastic is a PA6 bar, PA6 rod, PA6 tube and nylon plastic bar of high-performance and superior quality. With excellent electrical properties, it offers good insulation and high heat resistance. It also has a good mechanical strength, a relatively low density of 1.14-1.17g/cm³, a high flexural modulus of 1.7-2.2Gpa, and a smooth surface finish. It is available in white, black, and custom colors, and all products meet the ISO9001, Reach, and RoHS certifications. Nylon Engineering Plastic is widely used in the automotive, electronic, electrical, and mechanical industries due to its superior performance and long-term durability.

Technical Parameters:

Property	PA6 Rod/Plate/Round Bar
Elongation	200-400%
Tensile Strength	25-35MPa
Electrical Properties	Good
Abrasion Resistance	Good
Delivery Time	7-10 Days
Heat Deflection Temperature	90-120
Melting Point	215-220
Flexural Modulus	1.7-2.2Gpa
Certification	ISO9001, Reach, Rohs
Water Absorption	0.2-0.4%

Applications:

Nylon engineering plastic, a PA6 Polyamide 6 bar, plate and other products made of Nylon engineering plastic, is an ideal material to replace metal or other polymers due to its high strength, light weight and good chemical properties. Makewell's PA6 bar, plate and other products are certified with ISO9001, Rohs, Reach, and the minimum order quantity is 10 kg. The price ranges from \$18 to \$30, and the packaging details can be either carton or pallet. Makewell promises a fast delivery of 7-10 days and accepts payment by T/T. The monthly supply capacity reaches up to 1,000,000 kg. The flexural modulus is between 1.7 and 2.2Gpa, the melting point is from 215 to 220 , the elongation is between 200 and 400%, and the flammability meets the UL94V-2 standard. The surface of the PA6 bar and plate can be dyed to any color, such as white, black or custom color.

Nylon engineering plastic has been widely used in automotive parts, electrical products, household products, industrial machinery, medical equipment, sporting goods, and other areas. The PA6 bar and plate are used to make high-precision parts, such as gear, shaft, bearing, bearing seat, slide block, guide rail, guide roller, support, pulley, fan, impeller, etc. The Nylon engineering plastic has excellent performance in wear resistance, impact resistance, fatigue resistance, corrosion resistance, radiation resistance, self-lubrication, electrical insulation and other aspects.

Customization:

Nylon Engineering Plastic custom service by Makewell

Brand Name: Makewell
Model Number: Extrusion and casting
Place of Origin: China
Certification: ISO9001, Reach, Rohs
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
Packing: Carton or Pallet
Electrical Properties: Good

Color: White/Black/ Custom Color

Heat Deflection Temperature: 90-120

Our Nylon Engineering Plastic has special features including PA6 board, Nylon plate, PA6 round bar, Nylon rod.

Support and Services:

Nylon Engineering Plastic Technical Support and Services include but are not limited to:

Product selection assistance

Design and manufacturing advice

Material testing and analysis

Troubleshooting and support

Custom fabrication and machining

On-site installation and maintenance

Packing and Shipping:

Packaging and Shipping

Nylon Engineering Plastic is typically packed in corrugated boxes or plastic bags. To ensure the product is delivered safely, extra care must be taken when handling and packing the product. Appropriate cushioning material, such as foam or bubble wrap, must be used to prevent any damage during transit.

The product can also be shipped via air, land, or sea and should be marked with the appropriate shipping labels. Any additional instructions must be clearly indicated on the packaging.

FAQ:

Q&A

Q1:What is the Brand Name of the Nylon Engineering Plastic?

A1:The Brand Name of the Nylon Engineering Plastic is Makewell.

Q2:What is the Model Number of the Nylon Engineering Plastic?

A2:The Model Number of the Nylon Engineering Plastic is Extrusion and casting.

Q3:Where is the Nylon Engineering Plastic manufactured?

A3:The Nylon Engineering Plastic is manufactured in China.

Q4:What certifications does the Nylon Engineering Plastic have?

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

Q5:What is the minimum order quantity for Nylon Engineering Plastic?

A5:The minimum order quantity for Nylon Engineering Plastic is 10 kg.



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