Our Product Introduction

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Product Description:

Nylon Engineering Plastic is a PA6 bar, PA6 board and Nylon plate, certified by ISO9001, Reach and Rohs. It has a wide range of applications due to its outstanding properties such as high flexural modulus, low water absorption and short delivery time of 7-10 days. With a flexural modulus of 1.7-2.2Gpa and water absorption of 0.2-0.4%, Nylon Engineering Plastic stands out in the market for its quality and performance. It is an ideal choice for your engineering applications.

Technical Parameters:

Property	Value
Product Name	Nylon Engineering Plastic
Melting Point	215-220
Water Absorption	0.2-0.4%
Abrasion Resistance	Good
Flammability	UL94V-2
Flexural Modulus	1.7-2.2Gpa
Thermal Conductivity	0.3-0.4W/mK
Elongation	200-400%
Color	White/Black/Custom Color
Chemical Resistance	Good

Applications:

Makewell Nylon Engineering Plastic is a kind of PA6 sheet, PA6 plate and PA6 engineering plastic with tensile strength ranging from 25-35MPa, flammability rating of UL94V-2 and water absorption of 0.2-0.4%. It is certified by ISO9001, Rohs and Reach. It has a heat deflection temperature of 90-120 and good chemical resistance. The minimum order quantity of the production is 10kg, and the price range is $18-$30. It can be packed in carton or pallet, and the delivery time is 7-10 days. The payment terms are T/T, and the supply ability is 1000000kg per month.
Makewell Nylon Engineering Plastic has a wide range of applications. It is widely used in automotive, electronic, electrical, electrical, agricultural, mechanical, construction, medical, sanitary, physical and chemical fields. It is suitable for making parts and components with complex shapes and sizes, such as gear, bearing, pulley, sprocket, bushing, seal, wear-resistant parts, sliding parts, guide rails, wear-resistant liners, and other parts. It has excellent wear resistance, impact resistance, corrosion resistance, self-lubrication and low friction coefficient, which can greatly improve the performance of the parts.

Customization:

Nylon Engineering Plastic Customized Service

We provide custom-made services for **Nylon Engineering Plastic**, such as **PA6 bar, PA6 round, PA6 round bar, PA6 rod** . Our products are of high quality with certification of **ISO9001, Reach, Rohs**. The brand name is **Makewell**. The model number is **Extrusion and casting**. The minimum order quantity is **10 kg**. The price range is from **$18-$30**. The packaging details can be **Carton or pallet**. The delivery time is **7-10 days**. The payment terms is **T/T**. The supply ability is **1000000kg /month**. The heat deflection temperature is **90-120** . The water absorption is between **0.2-0.4%**. The flammability is **UL94V-2**.
We have been producing and providing Nylon Engineering Plastic for many years. All the products are produced in **China**. All of them are of high quality and competitive prices. Welcome your inquiry!

Support and Services:

Nylon Engineering Plastic Technical Support and Service

Nylon Engineering Plastics are a class of thermoplastic materials used in a wide range of applications. They are strong, lightweight, and resistant to abrasion and chemical degradation. Our technical support and service for nylon engineering plastics include:
Material selection advice
Design assistance
Processing and production guidance

Application recommendations

Testing and quality assurance services

Maintenance and repair support

Our team of experienced engineers is available to help you determine the most suitable nylon engineering plastic for your project. We offer personalized service and support throughout the entire process – from material selection and design to testing and production. For more information on our nylon engineering plastic technical support and service, contact us today.

Packing and Shipping:

Nylon Engineering Plastic products must be packaged and shipped properly to ensure they reach their destination in an undamaged condition. The most common packaging and shipping methods used for these products are as follows:

Wrapping the products in bubble wrap and securing them with packaging tape

Placing the products inside a cardboard box and filling the box with packing peanuts

Shipping the products via a reliable carrier such as UPS, FedEx, or USPS

FAQ:

Q: What is Nylon Engineering Plastic?

A: Nylon Engineering Plastic is a type of polyamide/nylon material, which is manufactured by Makewell with model numbers Extrusion and Casting. It is widely used for industrial applications.

Q: What are the features of Nylon Engineering Plastic?

A: Nylon Engineering Plastic is strong, abrasion resistant, and chemical resistant. It also has good thermal stability and good electrical insulation properties.

Q: What certification does Nylon Engineering Plastic have?

A: Nylon Engineering Plastic has ISO9001, Rohs, and Reach certification.

Q: What is the minimum order quantity of Nylon Engineering Plastic?

A: The minimum order quantity of Nylon Engineering Plastic is 10 kg.

Q: What is the price of Nylon Engineering Plastic?

A: The price of Nylon Engineering Plastic is between $18-$30 per kg.

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