



## High Flexural Modulus Nylon 6 MoS2 Natural Nylon Rod Plastic Material

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MAKEWELL
- Certification: ISO9001 Rohs, Reach
- Model Number: Nylon PA6 MoS2 rod
- Minimum Order Quantity: 10kg
- Price: Negotiation
- Packaging Details: Pallet
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000000 kg /month



### Product Specification

- Additive: MoS2
- Color: Black
- Surface Hardness: High
- Chemical Resistance: High
- Type: Sheet, Rod, Tube
- Size: 25-100mm Diameter
- Abrasion Resistance: High
- Impact Strength: High
- Highlight: **Makewell High Flexural Nylon 6 MoS2, Makewell Nylon 6 MoS2 Material, Makewell MoS2 natural nylon rod**

## Product Description

### Product Description:

Nylon 6 MoS2 is a high-performance plastic material that combines the strength and flexibility of Nylon 6 with the exceptional wear resistance of Molybdenum Disulfide (MoS2). It is an ideal choice for applications that require extrusion or moulding performance, high impact strength, high surface hardness, high abrasion resistance, and high flexural modulus. Nylon 6 MoS2 is available in 4mm nylon rods, and it is particularly suitable for precision machining and machinable nylon round rod applications. Its excellent wear resistance makes it an ideal choice for components that must withstand extreme wear and tear, and its high flexural modulus makes it an excellent choice for components that must maintain their shape and strength under high loads.

### Features:

Product Name: Nylon 6 MoS2  
Abrasion Resistance: High  
Size: 25-100mm Diameter  
Surface Hardness: High  
Color: Black  
Impact Strength: High  
6mm Nylon Rod  
Nylon Round Rod  
Nylon Round Rod Stock

### Technical Parameters:

Parameter	Value
Size	25-100mm Diameter
Color	Black
Additive	MoS2
Surface Hardness	High
Impact Strength	High
Abrasion Resistance	High
Type	Sheet, Rod, Tube
Service	OEM/ODM
Chemical Resistance	High
Plastic Modling Type	Extruding, Mould

### Applications:

MAKEWELL's Nylon PA6 MoS2 rod is a 4mm nylon rod filled with molybdenum disulfide (MoS2). This high performance engineering plastic offers superior mechanical properties compared to standard nylon. It has a high surface hardness, impact strength and excellent wear resistance. This product is available in black color and is certified according to ISO9001, Rohs, and Reach. Minimum order quantity is 10kg, and the price is negotiable. The packaging is done on a pallet, and the delivery time is usually 7-15 days. Payment terms include L/C, D/A, D/P, T/T, Western Union, and MoneyGram. The supply ability of this product is 100000000 kg/month, and the size is 25-100mm in diameter.

### Customization:

MAKEWELL Nylon PA6 MoS2 rod Customization Service

Brand Name: MAKEWELL  
Model Number: Nylon PA6 MoS2 rod  
Place of Origin: China  
Certification: ISO9001 Rohs, Reach  
Minimum Order Quantity: 10kg  
Price: Negotiation  
Packaging Details: Pallet  
Delivery Time: 7-15 days  
Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram  
Supply Ability: 100000000 kg /month  
Surface Hardness: High  
Plastic modling type: Extruding, Mould

Additive: MoS2

Type: Sheet, Rod, Tube

Size: 25-100mm Diameter

Our service specializes in providing custom nylon plastic rods, molybdenum disulfide MoS2 filled nylon and nylon round rods. We offer quality products with competitive price, fast delivery and excellent after-sales services.

### Support and Services:

Our Nylon 6 MoS2 product is supported by a wide range of technical and service offerings. We offer product application advice and technical support to help you get the most out of your Nylon 6 MoS2 product. We also provide on-site installation and maintenance services, and we have a comprehensive repair and replacement service to make sure your Nylon 6 MoS2 product is always up and running.



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