



Temperature Resistant Nylon PTFE GF25 Plastic Material For Engineering ROHS Certificated

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MAKEWELL
- Certification: ISO9001 Rohs, Reach
- Model Number: PTFE GF25
- 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

- Hardness: 75 Shore D
- OD: 1-1/8 Inch
- Tensile Strength: 25 MPa
- Thermal Conductivity: 0.25 W/m-K
- Filler Content: 25%
- Product Name: PTFE GF25
- Color: Black, White
- Physiologically Safe: Good
- Highlight: **ROHS PTFE GF25, Plastic PTFE GF25, GF25 ptfe plastic material**

Product Description

Product Description:

PTFE GF25 is a special engineering plastic material made of polytetrafluoroethylene (PTFE). It is reinforced with glass fiber for enhanced performance. This material offers excellent properties for a wide range of applications. It has a hardness of 75 Shore D and low reactivity, making it a good choice for specific engineering applications. Besides, it offers good thermal conductivity of 0.25 W/m-K, making it suitable for high temperature and high pressure applications. This material is widely used in various industries, from automotive to electronics and aerospace.

Features:

Product Name: PTFE GF25

Flexural Strength: 20 MPa

OD: 1-1/8 Inch

Material: PTFE

Tensile Strength: 1,000 Psi

Thermal Conductivity: 0.25 W/m-K

PP PE PTFE Plastics

PTFE Plastic Material

PP PE PTFE Plastics

Technical Parameters:

| Parameter | Value |
|----------------------|--------------------|
| Product Name | PTFE GF25 |
| Material | PTFE |
| Color | Black, White |
| Hardness | 75 Shore D |
| Thermal Conductivity | 0.25 W/m-K |
| Low Reactivity | Good |
| Physiologically Safe | Good |
| Tensile Strength | 25 MPa / 1,000 Psi |
| Filler Content | 25% |

Applications:

MAKEWELL PTFE GF25 is a polytetrafluoroethylene (PTFE) material reinforced with glass fiber, which is widely used for applications that require superior strength and high temperature resistance. It is an excellent choice for applications requiring physiologically safe performance, thermal conductivity, and hardness. It has an operating temperature range of -200°C to +260°C and a hardness of 75 Shore D, and its thermal conductivity is 0.25 W/m-K. It can be manufactured into a variety of shapes, including rods, sheets, and tubes, and is suitable for use in many industries, such as automotive, aerospace, medical, and electrical components.

MAKEWELL PTFE GF25 is an ideal choice for applications requiring chemical resistance, corrosion resistance, low friction, and non-stick properties. It can be used as a sealant, lubricant, or electrical insulation in a variety of applications, such as automotive engines, pumps, valves, and bearings. It is also an excellent material for the manufacture of bearings, seals, and other components in the medical industry. Additionally, it can be used in the manufacture of nylon PTFE, polyethylene PTFE, polypropylene PTFE, and other types of plastic components.

MAKEWELL PTFE GF25 is certified by ISO9001, Rohs, Reach, and other international quality standards, and meets all safety and environmental requirements. It is available in a variety of sizes and is offered in both small and large quantities. It is priced competitively and is available with a minimum order quantity of 10kg. All orders are shipped quickly and securely for prompt delivery, and payment terms include L/C, D/A, D/P, T/T, Western Union, MoneyGram, and other options.

Customization:

MAKEWELL PTFE GF25 Customized Service

Brand Name: MAKEWELL

Model Number: PTFE GF25

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

Operating Temperature: -200°C To +260°C

Material: Plastic Polytetrafluoroethylene (PTFE)

Thermal Conductivity: 0.25 W/m-K

Low Reactivity: Good

Color: Black, White

MAKEWELL provides customized services for PTFE GF25, which is a kind of plastic polytetrafluoroethylene (PTFE) with excellent mechanical properties and chemical resistance. It can be used for PE PTFE PP, nylon PTFE, etc. MAKEWELL PTFE GF25 has low reactivity and high thermal conductivity, and its operating temperature ranges from -200°C to +260°C. In addition, it comes in different colors including black and white.

Support and Services:

Technical support and services for PTFE GF25 is provided by our professional team. We offer a comprehensive service package which includes installation, maintenance, and troubleshooting. In addition, we can provide consultation services to help you get the most out of the product. Our team is available 24/7 to answer any questions or concerns you may have.



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