



## Polytetrafluoroethylene PTFE GF25 Plastic PTFE Sheets custom

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

- Thermal Conductivity: 0.25 W/m-K
- Color: Black, White
- Hardness: 75 Shore D
- Low Reactivity: Good
- Operating Temperature: -200°C To +260°C
- Tensile Strength: 25 MPa
- Flexural Strength: 20 MPa
- Material: PTFE
- Highlight: **Polytetrafluoroethylene PTFE GF25,  
Custom PTFE GF25, PTFE plastic PTFE sheets**

## Product Description

### Product Description:

PTFE GF25 is a high-performance nylon PTFE composite material. It features excellent tensile strength of 1,000 Psi, good physiologically safe characteristics, and a 25% filler content. It can operate in a temperature range from -200°C to +260°C, making it a versatile and reliable material for a wide variety of applications. PTFE GF25 is an ideal plastic material for components and parts that require superior chemical resistance, excellent electrical insulation properties, and superior temperature resistance. It is a perfect choice for applications in electronic, automotive, chemical, and medical industries.

PTFE GF25 is made from polytetrafluoroethylene (PTFE) and other high-performance nylon resins, offering excellent mechanical strength, durability, and chemical resistance. This material is highly resistant to corrosion and offers superior electrical insulation properties. It can be used in many applications such as fuel line insulation, wire insulation, and chemical pipe insulation.

PTFE GF25 is an ideal material for applications that require superior tensile strength, good physiologically safe characteristics, and high-temperature resistance. It is an excellent choice for parts and components in the automotive, electronic, medical, and chemical industries.

### Features:

Product Name: PTFE GF25

Material: Special Engineering Plastics (Plastic Polytetrafluoroethylene, Nylon PTFE)

Thermal Conductivity: 0.25 W/m-K

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

Color: Black, White

Tensile Strength: 1,000 Psi

### Technical Parameters:

#### Technical Specifications of PTFE GF25

Attribute	Value
Hardness	75 Shore D
Physiologically safe	Good
Tensile Strength	1,000 Psi / 25 MPa
Low reactivity	Good
Operating Temperature	-200°C To +260°C
OD	1-1/8 Inch
Color	Black, White
Filler Content	25%
Thermal Conductivity	0.25 W/m-K

### Applications:

MAKEWELL PTFE GF25 is a special engineering-grade nylon polytetrafluoroethylene (PTFE), reinforced with 25 MPa tensile strength and glass fiber. It has excellent thermal conductivity, 0.25 W/m-K, and is capable of operating in temperatures ranging from -200°C to +260°C. MAKEWELL PTFE GF25 is available in black and white color with ISO9001, RoHS, and Reach certifications. It is ideal for applications in which high strength, thermal stability, and chemical resistance are required. Engineering Plastics Inc. offers MAKEWELL PTFE GF25 in 10kg minimum orders with pallet packaging and 7-15 days delivery time. Various payment terms are available, including L/C, D/A, D/P, T/T, Western Union, and MoneyGram, with a monthly supply capacity of 100000000 kg.

### Customization:

#### MAKEWELL PTFE GF25

The MAKEWELL PTFE GF25 is a special engineering plastic made with polytetrafluoroethylene (PTFE), also known as nylon PTFE, that has excellent properties. It has a low reactivity, a flexural strength of 20 MPa, a hardness of 75 Shore D, and is physiologically safe. It is certified by ISO9001 Rohs and Reach, and is available in minimum order quantities of 10kg.

The MAKEWELL PTFE GF25 is highly customizable and can be packaged according to your needs. With a delivery time of 7-15 days, it can be purchased through various payment terms, including L/C, D/A, D/P, T/T, Western Union, and MoneyGram. We guarantee a large supply of 100000000 kg/month.

If you are looking for a reliable and long-lasting engineering plastic, the MAKEWELL PTFE GF25 is your best choice.

### Support and Services:

Technical support and service for PTFE GF25 include:

Ensuring the product is compliant with the relevant regulations and standards.  
Providing technical consultation to ensure the product meets the customer's requirements.  
Providing installation and maintenance services for the product.  
Offering after-sales service in case of any issues with the product.



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