



# Glass Fiber Reinforced PTFE GF25 Plastic Material Product

# **Basic Information**

Place of Origin: China

Brand Name: MAKEWELL

• Certification: ISO9001 Rohs, Reach

Model Number: PTFE GF25

Minimum Order

Quantity:

10kg

• Price: Negociation

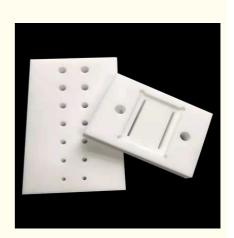
Packaging Details: Pallet

• 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**

Material: PTFE

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

• Thermal Conductivity: 0.25 W/m-K

Physiologically Safe: Good

• Product Name: PTFE GF25

• Flexural Strength: 20 MPa

• Hardness: 75 Shore D

• Filler Content: 25%

Highlight: PTFE GF25 Material, Reinforced PTFE GF25,

Glass Fiber ptfe plastic material

# **Product Description:**

PTFE GF25 is a kind of high-performance engineering plastics offered by Engineering Plastics Inc. It is made of plastic polytetrafluoroethylene and glass fiber reinforced, which has a tensile strength of 25 MPa and a thermal conductivity of 0.25 W/m-K. It is known for its excellent properties of resistance to chemicals, weathering, wear and tear, and extreme temperature from -200°C to +260°C, making it a must-have for many industrial applications.

PTFE GF25 is a kind of PP PE PTFE Plastics, which is widely used in the automotive, aerospace, electrical and electronic, construction, chemical, medical, food and beverage, and many other industries. Its superior performance makes it an ideal choice for many demanding applications, such as seals, O-rings, gaskets, and bearings.

PTFE GF25 is an excellent choice for many industries due to its superior durability and strength. It is highly resistant to chemicals, heat, and abrasion, making it a great choice for industrial applications. It also offers excellent corrosion and electrical insulation, making it an ideal material for a wide range of applications.

PTFE GF25 is a reliable and cost-effective material for many applications. It is a great choice for those who are looking for a reliable and cost-effective material for their industrial applications. It is a great choice for those who need a high-performance material that can withstand extreme temperatures and harsh conditions.

#### Features:

Product Name: PTFE GF25

Material: Plastic Polytetrafluoroethylene (PTFE)

Tensile Strength: 25 MPa Flexural Strength: 20 MPa

OD: 1-1/8 Inch Low Reactivity: Good

Applications: Plastic Engineering Products (PP, PE, PTFE Plastics)

#### **Technical Parameters:**

Product Name	Technical Parameters
	Filler Content: 25%
PTFE GF25	Hardness: 75 Shore D
	Material: PTFE
	Flexural Strength: 20 MPa
	Operating Temperature: -200°C To +260°C
	Tensile Strength: 25 MPa
	Tensile Strength: 1,000 Psi
	Filler: Glass Fiber Reinforced
	OD: 1-1/8 Inch

### **Applications:**

MAKEWELL PTFE GF25 is a high-performance plastic engineering product made of PTFE plastic material, which has excellent physiologically safe, tensile strength and flexural strength. It is widely applied in various fields due to its excellent performance, such as high temperature resistance, corrosion resistance, aging resistance, non-flammability and non-toxicity. It is suitable for medical devices, automobiles, valves, bearings, seals, etc. It has a minimum order quantity of 10kg and competitive price. The product has passed ISO9001 Rohs, Reach certification, and is provided with quality packaging such as pallet. Delivery time is 7-15 days, and payment terms include L/C, D/A, D/P, T/T, Western Union and MoneyGram. MAKEWELL PTFE GF25 has a tensile strength of 1,000 psi and a flexural strength of 20 MPa, and an OD of 1-1/8 inch. It has a supply capacity of 100000000 kg/month.

#### **Customization:**

MAKEWELL's PTFE GF25 is a plastic polytetrafluoroethylene (PTFE) material that is reinforced with glass fiber for improved strength and thermal conductivity. It is a popular choice for high-performance engineering plastics applications. This PTFE GF25 has a low reactivity and is able to withstand temperatures up to 200°C. It also has a tensile strength of 1,000 Psi and is available in both black and white color options. This nylon PTFE material is certified by ISO9001, Rohs, and Reach for quality assurance.

The minimum order quantity for MAKEWELL's PTFE GF25 is 10kg. The packaging is pallet and delivery time is 7-15 days. Payment terms include L/C, D/A, D/P, T/T, Western Union, and MoneyGram. The price is negotiable and the supply ability is up to 100000000 kg/month.

## **Support and Services:**

We provide technical support and services for PTFE GF25. Our services include:

Free telephone technical support

Live online technical support Email support On-site service and maintenance Replacement parts

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