



## Fiberglass Reinforced Plastic Rod FRP Central Member FRP Strength

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: PUNAISGD
- Model Number: frp 0.8mm
- Minimum Order Quantity: 10km
- Price: negotiate
- Packaging Details: Spool
- Delivery Time: 7DAYS
- Payment Terms: T/T
- Supply Ability: 100000KM



### Product Specification

- Highlight: **FRP Central Member,  
Fiberglass Reinforced FRP Central Member**

Product packaging



## Product Description

Fiberglass reinforced plastic rod, FRP central member, FRP strength:

Product Description

1.Specification: 1.0mm(diameter)

2. Features: 1) not sensitive to the lightning strike, applied to the areas which are common with frequent lightning and rain;

2) Not obstructed by induced current and can be installed close to the power unit and device;

3) No harmful gas that would affect the optical transmission indicators;

4) Has the characteristics of high tensile and light weight;

5) bullet-proof, ant-proof and anti-tooth proof.

3. FRP technical performance indicators:

Property	Values
Tensile strength (Mpa)	$\geq 1100$
Tensile modulus (Gpa)	$\geq 50$
Flexural strength (Mpa)	$\geq 1100$
Flexural modulus (Gpa)	$\geq 50$
Elongation at break (%)	$\leq 4$
Coefficient of linear thermal expansion (-30-80 ) (1/ )	$< 8 \times 10^{-6}$
Diameter tolerance (mm)	$\pm 2\%$
Density (g/cm <sup>3</sup> )	2.05~2.15
Minimum bending radius (mm)	40×D
High temperature bending test (50D,100 ,120h)	No bur, cracks and break

Packaging & Shipping

Common: 25km/roll at least

Special: We can produce non-standard diameter and length to meet customers' requirements.

### Product packaging



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