



guangzhou fiber cablepuls co ltd  
fiberoptical-cables.com



## Durable 0.6mm FRP Strength Member For Fiber Optic Cable

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: PUNAISGD
- Model Number: frp 0.6mm
- Minimum Order Quantity: 48.8km
- Price: negotiate
- Packaging Details: Spool
- Delivery Time: 7DAYS
- Payment Terms: T/T
- Supply Ability: 100000KM



### Product Specification

- Highlight: 0.6mm FRP strength member,  
Fiber Optic Cable FRP strength member



### More Images



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## Product Description

### 0.6mm FRP strength member for fiber optic cable

FRP strength member for optic cable, FRP rod, FRP central member:

Product Description

1.Specification: 0.6mm(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)	≥1100
Tensile modulus (Gpa)	≥50
Flexural strength (Mpa)	≥1100
Flexural modulus (Gpa)	≥50
Elongation at break (%)	≤4
Coefficient of linear thermal expansion (-30-80°C) (1/°C)	<8×10 <sup>-6</sup>
Diameter tolerance (mm)	±2%
Density (g/cm <sup>3</sup> )	2.05~2.15
Minimum bending radius (mm)	40×D
High temperature bending test (50D,100°C,120h)	No bur, cracks and break

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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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