

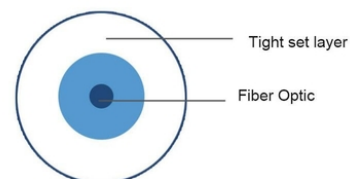


UV Resistant High Strength Bare Fiber for Transparent Communication

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: PUNAISGD
- Model Number: F1
- Minimum Order Quantity: 10km
- Price: negotiate
- Packaging Details: Spool
- Delivery Time: 7DAYS
- Payment Terms: T/T
- Supply Ability: 100000KM

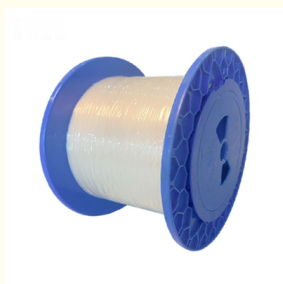


Product Specification

- Application: Communication
- Fiber Type: G652D
- Color: Transparent
- Highlight: **High Strength Bare Fiber, UV Resistant Bare Fiber**



More Images



Product Description

UV Resistant High Strength Bare Fiber

UV resistant high strength fiber, also known as UV-resistant fiber or UV-stabilized fiber, is a type of fiber optic cable designed to withstand exposure to ultraviolet (UV) radiation without degradation or damage. It is commonly used in outdoor or harsh environments where the fiber optic cables may be exposed to direct sunlight or other UV sources.



Mechanical properties:

Tensile force :long-term 3N short-term 6N

Bending radius(mm): 30

Overall dimension of tight sleeve optical fiber:

Outer diameter of tight sleeve optical fiber(mm): 0.34-0.36

Tight sleeve optical fiber material: acrylic resin

Tight fiber color: transparent color

Transmission performance:

Tight fiber attenuation(dB/km): $\leq 0.3@1550\text{nm}$ $\leq 0.4@1310\text{nm}$

Environmental characteristics:

working temperature: $-40^{\circ} \sim +85^{\circ}$

Storage temperature: $-40^{\circ} \sim +85^{\circ}$

APPLICATION

UV resistant high strength fiber is widely used in telecommunications, utilities, aerospace, defense, and other industries where durable and reliable fiber optic connectivity is essential in outdoor or challenging environments.



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