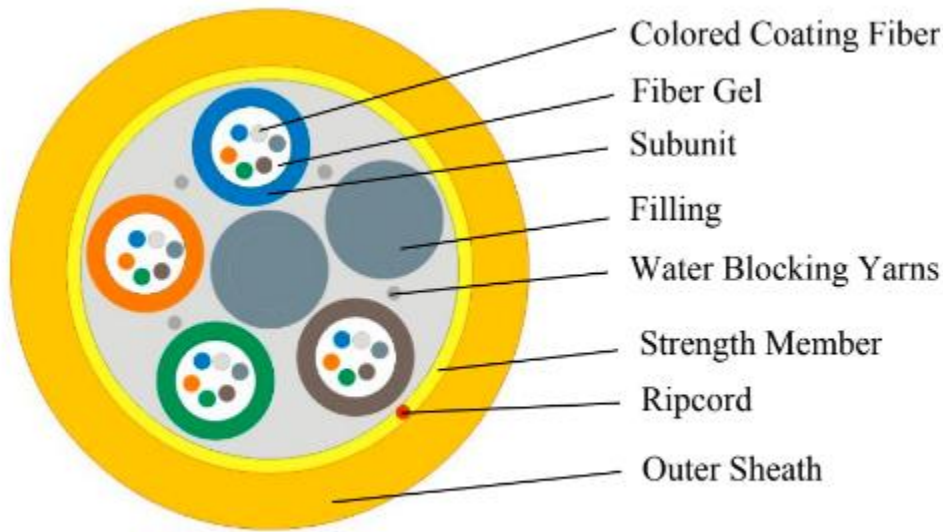


## Product Specification

### For GJFTH Optical Fiber Cable

#### 1. Optical Fiber Cable Features

##### 1.1 Structure:



##### 1.2 Cable parameters

Items		Specifications
Fiber Count		24
Colored Coating Fiber	Dimension	250 $\mu$ m $\pm$ 15 $\mu$ m
	Color	Blue、 Orange、 Green、 Brown
Micor Module subunit	Dimension	1.1 $\pm$ 0.1mm
	Material	LSZH
	Color	Blue、 Orange、 Green、 Brown、 Gray、 White
Filling	Dimension	1.1 $\pm$ 0.1mm
	Material	PP
Strength Member	Material	Aramid Yarn
Outer Jacket	Dimension	7.6 $\pm$ 0.4mm
	Material	LSZH
	Color	Yellow
Fibre Attenuation coefficient in Cable	dB/km(1310nm)	$\leq$ 0.4dB/km
	dB/km(1550nm)	$\leq$ 0.3dB/km

### 1.3 Mechanical and physical characteristics of the cable

No.	Characteristics		Parameter value
1	Tensile Strength	Short Term	1000N
		Long Term	500N
2	Crush Resistance strength (N/100mm)	Short Term	1000N
		Long Term	300N
3	Min. Bending Radius (mm)	Dynamic	20D
		Static	10D
4	Temperature range		-5~+60°C

### 2. Cable Marking

Unless otherwise required the sheath will be marked at intervals of 1m, containing:

- (a) Indication in meters
- (b) Quantity and type of fibers
- (c) Factory name
- (d) Date of manufacturing (year)
- (e) Other requirements

The marks will be permanent and legible for the duration of the cable life.

### 3. Packaging & Delivery

All cables will be delivered on drums with protection of both ends of the cable. Each drum will have a waterproof mark according to requirements.

Normal cable length: 1~2 km, or as per the customer's requirements