

## Anti-Rodent Optical Fiber Cable GYTA63 GYTA03(FS) GYTA04 GYTA(FS)

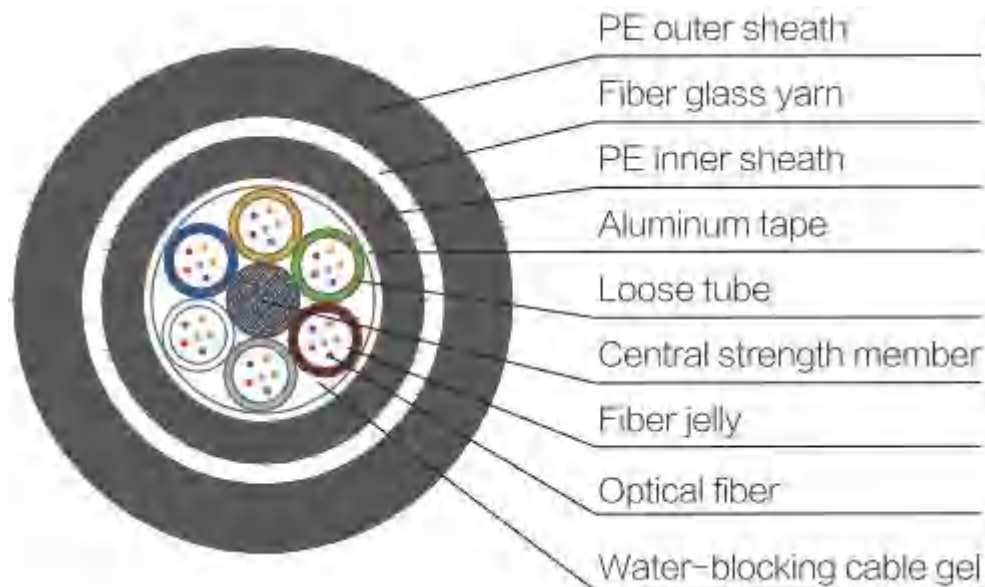
### Means of rodent prevention

•To protect the optical fiber cable by different forms of construction, to keep the impairment caused by rodent within certain degree.

### Characteristics

- Improve the mechanical strength of cable sheath by using hard-plastic or steel armor material.
- Use the sharpness of material to prick rodents.
- Stimulate the oral mucosa and gustatory nerves of rodents by using special repellent (capsaicin) so that they detest and reject chewing.

**Anti-Rodent Optical Fiber Cable GYTA63**



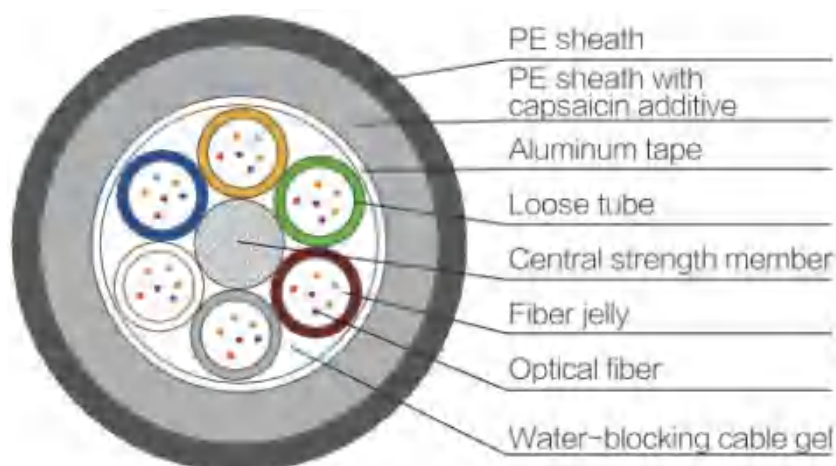
### Description

Anti- rodent optical fiber cable with aluminum- PE inner sheath, peripheral fiberglass yarns, PE outer sheath.

### Characteristics

- Excellent moisture - proof performance.
- The sharp ends of fiberglass yarn will prick the throat of rodents after being bitten, resulting in repelling rodents.
- With optical units well protected.

**GYTA03(FS)**



### Description

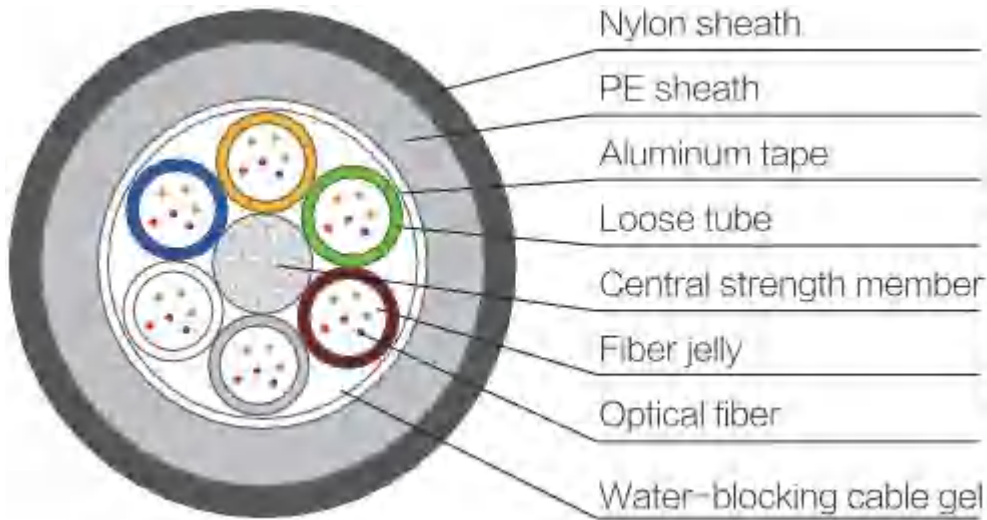
Anti- rodent optical fiber cable with aluminum- PE bonded inner sheath with capsaicin added.

### Characteristics

- Effective anti- rodent performance.

- Capsaicin added inner anti-rodent sheath.
- Outer PE sheath protects constructors from contacting with the capsaicin.

**GYTA04**



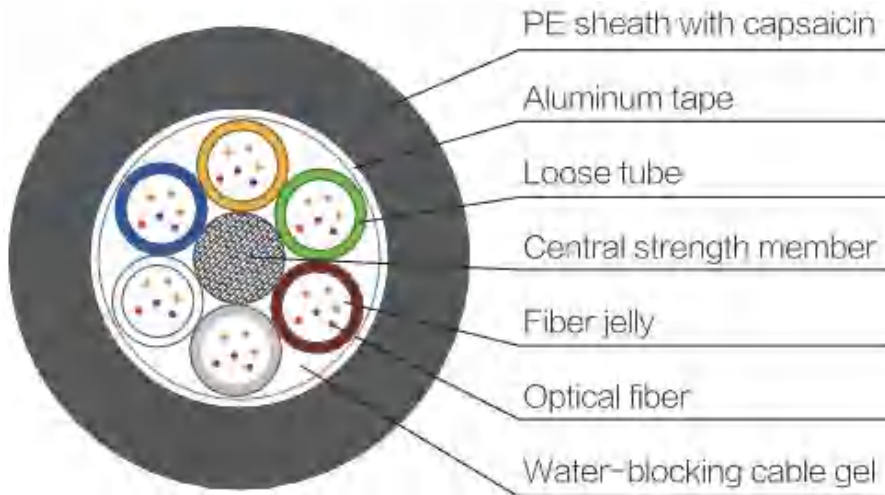
### Description

Anti-rodent optical fiber cable with normal GYTA cable inside, and extrude a layer of 0.4-0.8mm nylon sheath as the cable outer sheath.

### Characteristics

- Nylon outer sheath with smooth surface and strong hardness.
- Excellent performance of anti-rodent and termite-resistance.

**GYTA(FS)**



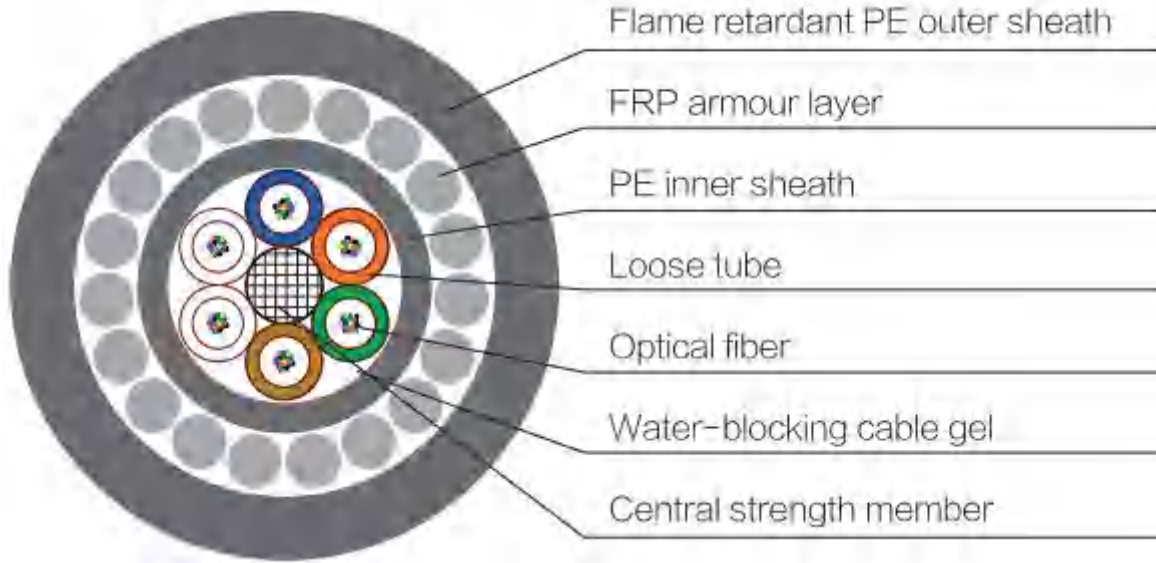
### Description

Anti-rodent optical fiber cable with aluminum-PE outer sheath with capsaicin added.

### Characteristics

- Capsaicin added PE sheath.
- Excellent performance of anti-rodent.

**FRP armored Self-Supporting Optical Fiber Cable**



**Description**

Rod- type FRP reinforced armour for rodent prevention.

**Characteristics**

- All dielectric self- supporting overhead installation.
- Protect the cable from rodent by the solidness of FRP armor and the sharpness of fiberglass of it after being bitten.

**Parameters**

Fiber count	Cable O.D(mm )	Cable weight(kg/km )	Minimum bending radius		Tension allowed(N)		Crush resistance	
			Static	Dynami c	Shor t term	Long ter m	Short ter m	Long t erm
2-24	10.7	97	10time s O.D	20times O.D	1500	600	1000	300
26-36	11.0	110						
38-60	11.1	110						
62-72	11.6	126						
74-96	12.8	144						
98-120	13.9	168						
122-144	15.3	201						