

### GYGXY Uni-tube Non-metallic Glass Yarns Tapes Armored HDPE Sheath Drop cable

Optical fiber are housed in a loose tube that is made of high-modulus plastic and filled with tube fulling compound. The tube is armored with a layer of glass fiber tapes as the strength member. Then a LSZH sheath is extruded.

In the distribution segment of optical cable networks in rural areas, the cable can be used as drop cables for self-supporting aerial installation to connect branching points with access points for subscribers.

#### Features

- Good mechanical and temperature performances
- All-dielectric design, applicable to lightning-prone areas
- Aramid yarns ensuring tensile strength of optical cable
- Small size and light weight, easy for installation
- Glass fiber tape armor providing certin anti-rodent performance

#### Product Series

1	Feeder segment	GYTA/GYTS	Stranded Loose Tube
2	Distribution segment	GYAXZY	Uni-tube Aramid LSZH Sheath
		GYGXZY	Uni-tube Glass Yarn PE Sheath
		GTJGA	Slotted TBF APL CSM
		GYFXBY	Flat-shape & Self-supporting Uni-tube
		GYAXTC8Y	Figure-8 Self-supporting Uni-tube Aramid
		GYFC8A-3U	3-Unit FRP APL Figure-8 Self-supporting
3	Drop segment	GJXH	Bow-type drop cable

#### Construction



#### Technical Characteristics

Type	Diameter mm	Weight (kg/km)	Tension(N) Long/short	Crush Resistance Long/short (N/100mm)	Bending Radius Dynamic/static
GYGXY-02-12Xn	6.0(3.0optical unit)	35	600/1500	300/1000	20D/10D