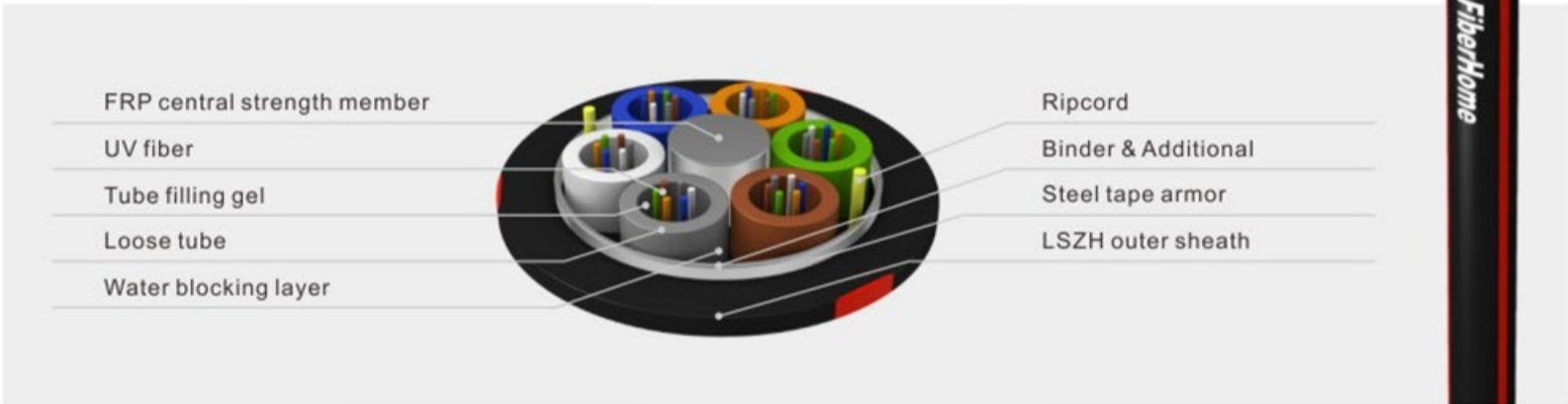




Gel-Filled Armored

GYFZA-Duct/ Aerial

- Phosphate or galvanized steel wire central strength member
- Loose tube stranded
- Corrugated aluminum tape armored outdoor cable



Performance

Application

- Long haul and building network communication

Operating Temperature

- -40°C~+70°C

Features and Benefits

- Water-blocking construction**
- Special tube filling gel**
- Fiber Reinforced Plastic as central strength member**
- Strict craft and raw material control**
- Customized longitudinal color strip**

- Moisture-proof and prevents water penetration
- Reduce or eliminate reflection losses and prevent water penetration
- High Young's modulus
- Lifespan over 30 years
- Easy identification, packing and maintenance

Note:

- According to different applications, anti-termite optional.
- Armor can be change to steel tape, the type is GYFZS

Technical Specification

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Max Fibers per Tube	No. of (Tubes + Fillers)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)	
					Short Term	Long Term	Short Term	Long Term
2~36	9.7	90	6	5	1500	600	1000	300
38~72	10.3	109	6	6	1500	600	1000	300
74~96	10.8	119	12	5	1500	600	1000	300
98~120	11.5	145	12	6	1500	600	1000	300
122~144	13.5	175	12	8	1500	600	1000	300
>144	Available upon customer's request							

*Customized cable structure is available