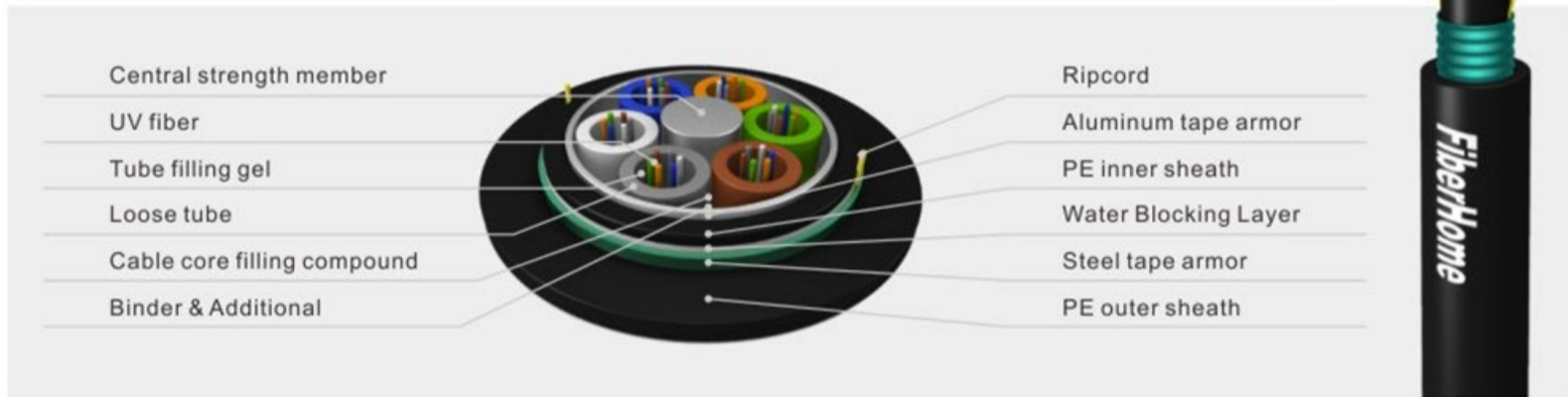


Low Smoke Loose Tube Armored (Double Sheath)

GYFZA53-Direct buried in frequently lighting areas

- Fiber reinforced plastic central strength member
- Loose tube stranded
- PE inner sheath
- Corrugated steel tape armored double PE sheath



Performance

Application

- Under ground, long haul and building network communication

Operating Temperature

- -40°C~+70°C

Features and Benefits

Water-blocking construction

Special tube filling gel in loose tubes

Fiber Reinforced plastic as central strength member

Longitudinal coated aluminum tape and steel tape

Moisture-proof and prevents water penetration

Reduce or eliminate reflection losses and prevent water penetration

High Corrosion resistance and Young's modulus

High desirable tensile strength and crush resistance, bullet proof property,

heavy duty direct burial or underwater installation

Lifespan over 30 years

Strict craft and raw material control enable

Note:

- According to different applications, anti-termite, anti-rodent and anti-bullet are optional.
- Longitudinal color strip on outer sheath can be provided according to customer's requests. More details, please refer to GYFZA.
- Customized cable structure is available

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	13.9	204	6	6	3000	1000	3000	1000
38~72	15.1	244	12	6	3000	1000	3000	1000
74~96	17.1	296	12	8	3000	1000	3000	1000
98~120	18.6	340	12	10	3000	1000	3000	1000
122~144	20.2	391	12	12	3000	1000	3000	1000
>144	Available upon customer's request							

*Customized cable structure is available