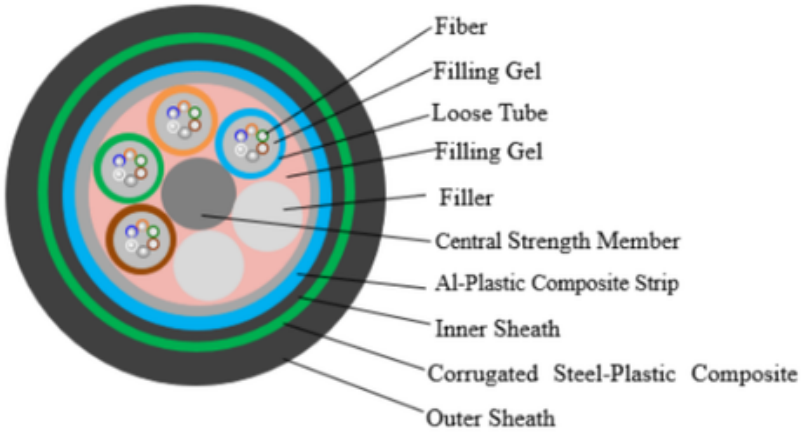
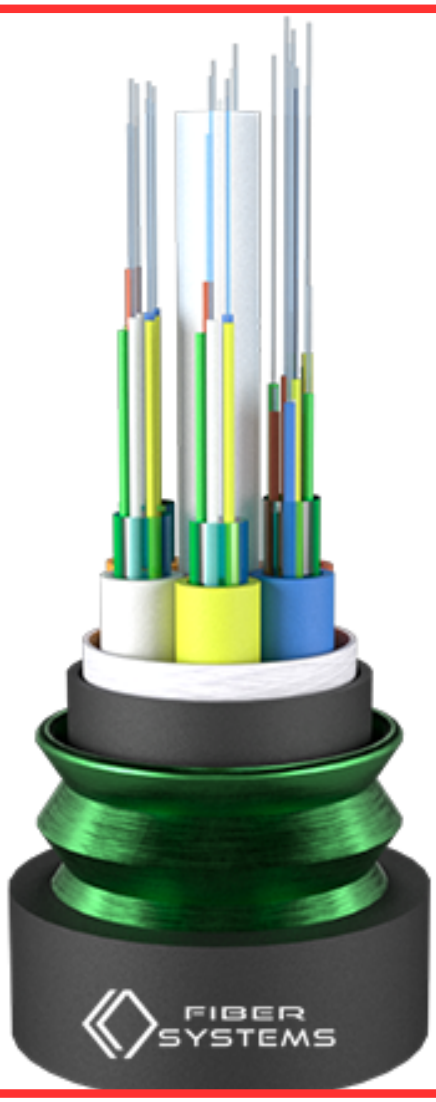
Optical Fiber Cable
GYTA53 4-144 Core

Structure:



Applications:

- External cable distribution
- Mainly adopted to direct buried ,duct and cable trench
- 4-5-7 km reel, G.652 D standard
- Corrugated steel-plastic tape



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Specifications

1. Construction of the cable

Items		Specifications
Fiber Count		4-144
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue、Orange、Green、Brown、Gray、White 、Red、Black、Yellow、Purple、Pink、Aqua
Loose Tube	Dimension	1.8±0.1mm/2.0±0.1mm
	Material	PBT
	Color	Blue、Orange、Green、Brown、Gray、White 、Red、Black、Yellow、Purple、Pink、Aqua
Filler	Dimension	1.8±0.1mm/2.0±0.1mm
	Material	PP
	Color	Natural
Central Strength Member	Material	Phosphating steel wire+PE（If needed）
Inner Jacket	Material	PE
	Color	Black
Outer Jacket	Dimension	13.3±0.5mm(36F)
		13.4±0.5mm(48F-60F)
		13.7±0.5mm(72F)
		15.5±0.5mm(96F)
		18.6±0.5mm(144F)
	Material	PE
	Color	Black
Fiber Attenuation coefficient in Cable	dB/km(1310nm)	≤0.36dB/km
	dB/km(1550nm)	≤0.22dB/km

2. Mechanical and physical characteristics of the cable

No.	Characteristics		Parameter value
1	Tensile Strength	Short Term	3000N
		Long Term	1000N
2	Crush Resistance strength (N/100mm)	Short Term	3000N
		Long Term	1000N
3	Min. Bending Radius (mm)	Dynamic	25D
		Static	12.5D
4	Temperature range		−40～+60℃