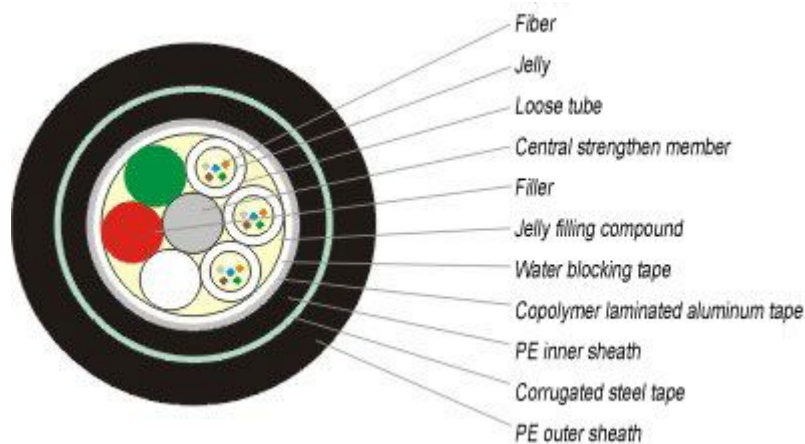


## GYTA53

### Features

- ◇ Low dispersion and attenuation
- ◇ Proper design, precise control for fiber excess length and distinct stranding process render the cable excellent mechanical and environmental properties
- ◇ With small cable diameter, light cable weight, easily to lay
- ◇ The armoring of corrugate steel tape make cable have nice properties of moisture resistance and crush resistance
- ◇ Operating Temperature : -40~+60 °C

### Structure



### Description

Loose tube style, optical fiber cable with metallic central strength member of steel wire/strand and moisture barrier inner sheathed. Cable protected by a black PE oversheath, suitable for duct or aerial application. Tubes contain optical single-mode or multimode fibers colour coded as per color coding scheme.

### Parameter

Fiber count	Cable dia.(mm)	Cable net weight(Kg/km)	Min. bending radius(mm)		Min. tensile strength(N)		Min. crush pressure(N/100mm)	
			Static state	Dynamic state	Short term	Long term	Short term	Long term
~36	15.5	235	160	320	3000	1000	3000	1000
38~48	16.1	255	170	340	3000	1000	3000	1000
50~72	17	288	170	340	3000	1000	3000	1000
74~84	17.8	311	180	360	3000	1000	3000	1000
86~96	18.6	335	190	380	3000	1000	3000	1000
98~108	19.4	358	200	400	3000	1000	3000	1000
110~120	20.6	367	210	420	3000	1000	3000	1000



## GYTA53

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122~132	21.4	422	220	440	3000	1000	3000	1000
134~144	22.2	451	230	260	3000	1000	3000	1000

### Applications

- ◇ Usable in Duct or Aerial
- ◇ Long-haul communication systems
- ◇ Junction communication systems
- ◇ Subscriber network systems
- ◇ Local area network systems