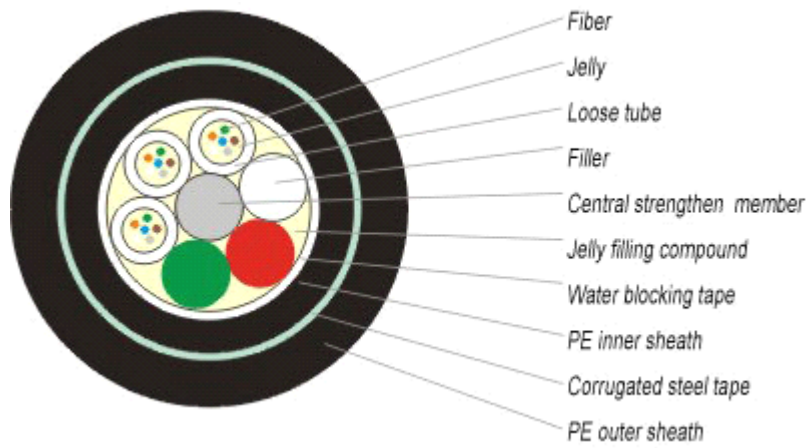


GYTY53

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
- ◇ The armoring of corrugate steel tape make cable have nice properties of moisture resistance and crush resistance
- ◇ With small cable diameter, light cable weight, easily to lay
- ◇ 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	14.1	198	150	300	3000	1000	3000	1000
38~48	14.7	217	150	300	3000	1000	3000	1000
50~72	15.6	247	160	320	3000	1000	3000	1000
74~84	16.4	269	170	340	3000	1000	3000	1000
86~96	17.2	290	180	360	3000	1000	3000	1000
98~108	18	313	180	360	3000	1000	3000	1000
110~120	18.8	336	190	380	3000	1000	3000	1000



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122~132	19.6	361	200	400	3000	1000	3000	1000
134~144	20.8	398	210	420	3000	1000	3000	1000

Applications

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