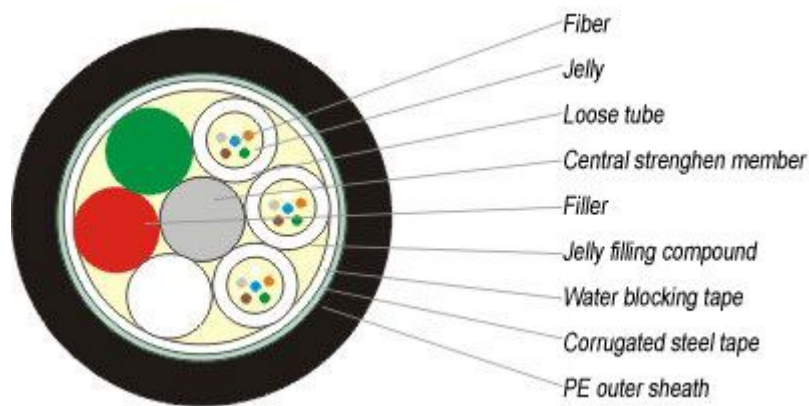


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Features

- ◇ 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
~30	11	123	110	220	1500	600	1000	300
32~36	11.6	144	120	240	1500	600	1000	300
38~60	12.3	155	130	260	1500	600	1000	300
62~72	13.1	190	140	280	1500	600	1000	300
74~84	13.9	208	140	280	1700	600	1000	300
86~96	14.7	228	150	300	1800	600	1000	300
98~108	15.5	247	160	320	2000	600	1000	300



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110~120	16.3	268	170	340	2200	600	1000	300
122~132	17.1	290	180	360	2300	600	1000	300
134~144	17.9	313	180	360	2500	600	1000	300

Applications

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