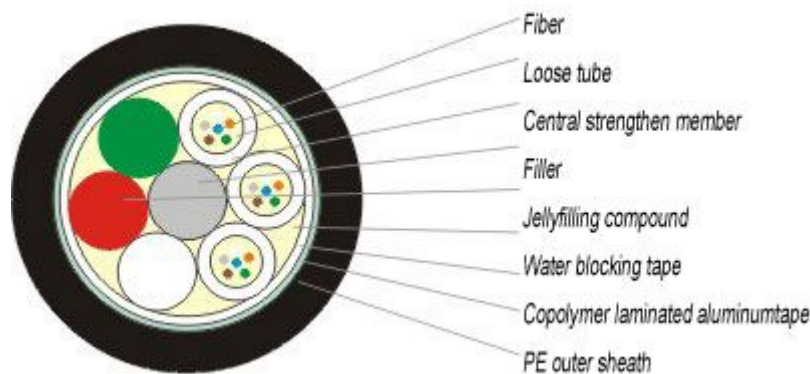


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Features

- ◇ 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	106	110	220	1500	600	1000	300
32~36	11.6	126	120	240	1500	600	1000	300
38~60	12.3	135	130	260	1500	600	1000	300
62~72	13.1	168	140	280	1500	600	1000	300
74~84	13.9	184	140	280	1500	600	1000	300
86~96	14.7	202	150	300	1600	600	1000	300
98~	15.5	220	160	320	1800	600	1000	300

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108								
110~ 120	16.3	239	170	340	1900	600	1000	300
122~ 132	17.1	259	180	360	2100	600	1000	300
134~ 144	17.9	280	180	360	2200	600	1000	300

Applications

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

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
~6	10.1	104	110	220	1500	600	1000	300
8~12	10.6	114	110	220	1500	600	1000	300