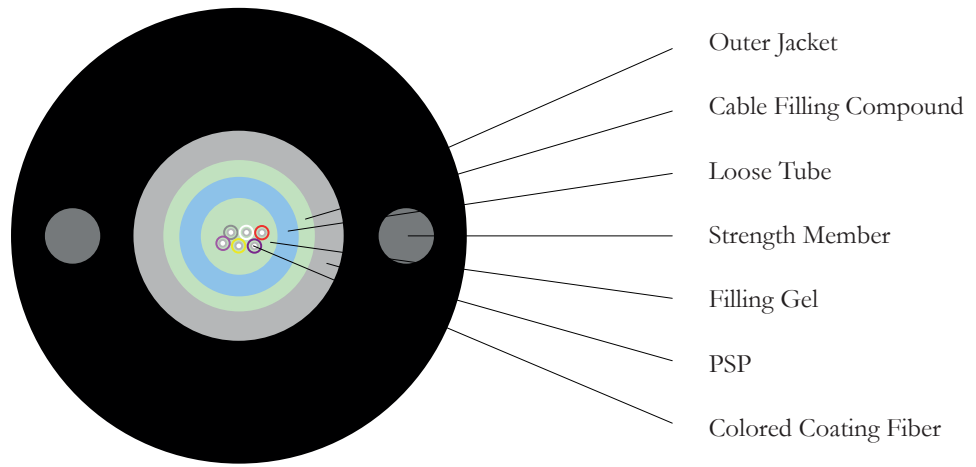


PROFILE VIEW



FIBER PARAMETERS

No.	Items	unit	Specification
			OM1
1	Core Diameter	μm	62.5 ± 2.5
2	Cladding Diameter	μm	124.8 ± 1.0
3	Core Non-Circularity	%	≤ 5.0
4	Cladding Non - Circularity	%	≤ 1.0
5	Core - Cladding Concentricity Error	μm	≤ 1.0
6	Coating Diameter	μm	245 ± 7
7	Coating Non - Circularity	%	≤ 6.0
8	Cladding V- Coating Concentricity Error	μm	≤ 12.0
9	OFL Bandwidth	850nm	MHz·km ≤ 1500
		1300nm	MHz·km ≤ 500
10	Effective Modal Bandwidth	850nm	MHz·km ≤ 2000
		1300nm	MHz·km ≤ 500
11	Attenuation Coefficient	850nm	dB/km ≤ 3.0
		1300nm	dB/km ≤ 1.0

CABLE PARAMETERS

Items		Specifications
Fiber Count		6
Colored Coating Fiber	Dimension	$250 \mu\text{m} \pm 15 \mu\text{m}$
	Color	Blue, Orange, Green, Brown Gray, White, Red, Black Yellow, Purple, Pink, Aqua
Loose Tube	Dimension	$2.15 \text{mm} \pm 0.05 \text{mm}$
	Material	PBT
Strength Member	Color	Natural
	Diameter	1.0mm
Outer Jacket	Material	Steel
	Dimension	$8.0 \text{mm} \pm 0.3 \text{mm}$
	Color	PE
		Black

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Items	Unite	Specifications
Tension (Long Term)	N	600
Tension (Short Term)	N	1500
Crush (Long Term)	N/10cm	300
Crush Short Term	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20~+60
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

COD.	DESCRIPTION
CFO-0611	OPTICAL CABLE 62,5/125um 6H MULTIMODE ARMORED