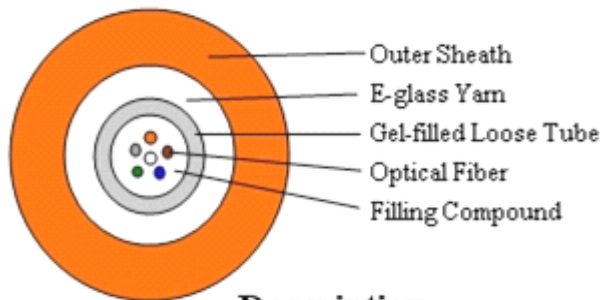


## Central Loose Tube Indoor & Outdoor OFC



### Description

- Central loose tube with jelly compound
- E-glass strength members
- PVC, PE, LSZH, Plenum outer sheath
- Metric printing

### Application

- Filler protect tube optical fiber, with excellent waterproofing performance
- Small cable size, lightweight
- Suitable for indoor&outdoor aerial, pipeline

### Mechanical & Environmental characteristics

ITEM	CHARACTERISTICS
Operation temperature	-20°C~+60°C
Storage temperature	-40°C~+85°C
Jacket Material	PVC or PE or LSZH

Part Number	Fiber Count	Outer Diameter (mm)	L.T Diameter (mm)	Cable Weight (kg/km)	Tensile Load		Crush Load		Bend Radius	
					S(N)	L(N)	S(N)	L(N)	S(mm)	L(mm)
GJFXTK-2	2	6	2.5	44	1500	600	1000	300	20D	10D
GJFXTK-4	4	6	2.5	44	1500	600	1000	300	20D	10D
GJFXTK-6	6	6	2.5	44	1500	600	1000	300	20D	10D
GJFXTK-8	8	6	2.5	46	1500	600	1000	300	20D	10D
GJFXTK-12	12	6	2.8	46	1500	600	1000	300	20D	10D
GJFXTK-24	24	8	3	45	1500	600	1000	300	20D	10D

### Optical Characteristics

Glass Type	62.5/125um	62.5/125um	50/125um	50/125um	50/125um	SM(G652)
	Grade B	Grade A	Grade B	Grade A	OM3	G.652C/D
Operating Wavelength	850/1300nm	850/1300nm	850/1300nm	850/1300nm	850/1300nm	1310/1550nm
Bandwidth(MHz.km)	160/500	200/600	200/500	400/800	1500/500	-
Attenuation(dB/km)	3.50/1.50	3.20/1.20	3.20/1.20	3.00/1.00	2.70/0.80	0.45/0.30
Link Length For 1000M	200/500	275/550	500/550	550/550	1000/600	-
Link Length For 10G	-	-	-	-	300/	-

### Colour Code

BL- Blue	BR- Brown	RE- Red	PU- Purple
OR- Orange	GY- Grey	BK- Black	PI- Pink
GR- Green	WH- White	YE- Yellow	AQ- Aqua

1. See details of fibre specification in relevant Corning literature

2. The colour identification of the buffer layer complies with the standard colour identification set in GB13993.3-2001 Standard

3. S: short term; L: long term; L.T: loose tube

4. Crush load: N/100mm; D: cable diameter