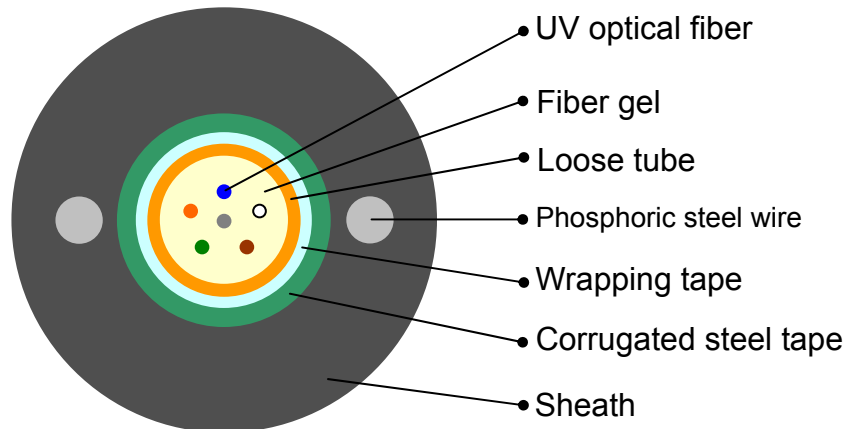




## G YXTW: Metallic Strength Member Central Tube Filled Steel-PE Sheath Outdoor OFC for Communication

### ➤ OFC structure drawing:



### ➤ Technical parameters:

Items	Unit	Index	
Core No.	/	2-12	14-24
Diameter/ Unit weight	/	8.8mm/80Kg/km	9.9mm/100Kg/km
Max. Allowable tension	N	1500/600(short term/long term)	
Max. Allowable crush	N/100mm	2000/600(short term/long term)	
Attenuation	dB/km	≤0.36dB/km@1310nm, ≤0.22dB/km@1550nm	
Minimum bend radius	mm	During installation20D, During Service10D	
Operating temperature	℃	-40 ~ +60	

### ➤ Application:

The cables are mainly designed for digital or analog transmission communication and rural communication system. The products are suitable for aerial ,tunnel installation .

### ➤ Product Characteristic:

1. Contained two high module phosphide steel wires enhancing tensile strength. Small outer diameter, light weight and easy to aerial installation.
2. High strength loose tube material with good performance of hydrolysis resistant, special tube filling compound ensure a critical protection of fiber.
3. Full section filled, cable core wrapped longitudinally with corrugated steel plastic tape enhancing moisture-proof.
4. Cable core wrapped longitudinally with corrugated steel plastic tape enhancing crush resistance.