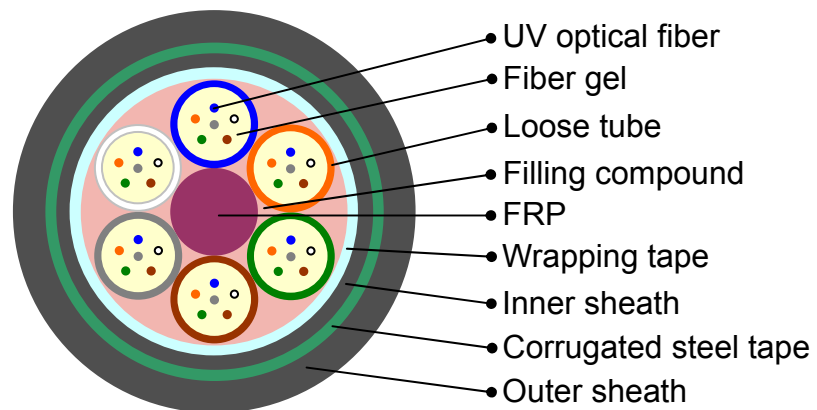




## GYFTY53: Non-Metallic Strength Member Stranded Loose Tube Filled PE Inner Sheath Corrugated Steel Armored PE Outer Sheath Outdoor OFC for Communication

### ➤ OFC structure drawing:



### ➤ Technical parameters:

Items	Unit	Index				
		2-36	38-72	74-96	98-120	122-144
Core No.		2-36	38-72	74-96	98-120	122-144
Diameter	mm	13.6	13.8	15.0	16.5	17.8
Unit weight	Kg/km	168	173	211	252	287
Max. Allowable tension	N	2000/800		3000/1000(short term/long term)		
Max. Allowable crush	N/100mm	3000/1000		3000/1000(short term/long term)		
Attenuation	dB/km	≤0.36dB/km@1310nm, ≤0.22dB/km@1550nm				
Minimum bend radius	mm	During installation 20D, During Service 10D				
Operating temperature	°C	-40 ~ +60				

### ➤ Application:

Used for core network, city area network and access network. It's suitable for direct buried laying, also inside duct or cable tunnel installation.

### ➤ Product Characteristic:

1. With good crush resistance and moisture-proof performance
2. Reasonable structure design and precise control for over length ensuring excellent characteristics of mechanical tensile strain and environment temperature
3. High strength loose tube material with good performance of hydrolysis resistant, special tube filling compound ensure a critical protection of fiber.

### GRAND EASE COMMUNICATION CABLE CO.,LTD.