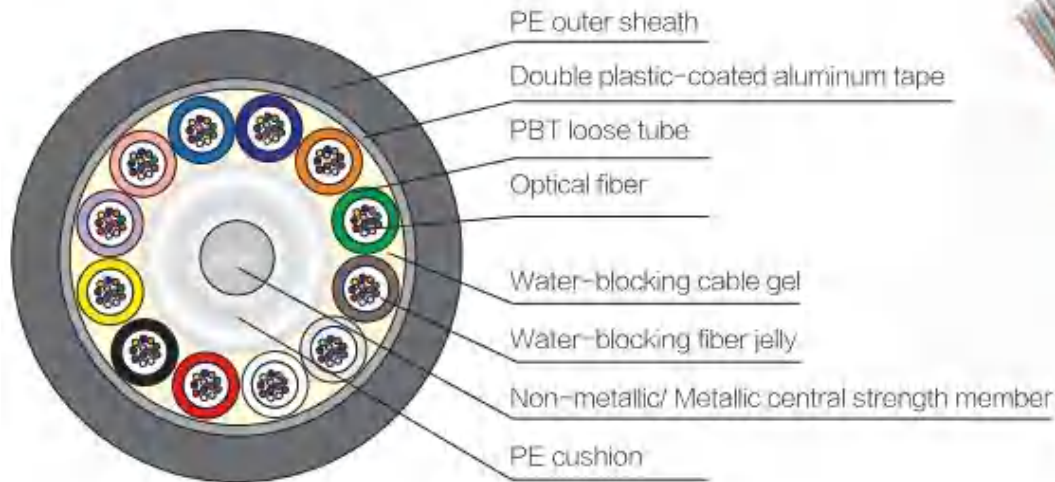


Stranded Loose Tube Optical Fiber Cable GYFTA/GYTA (2-576 cores)

Application



Installation: Direct-burial, Aerial, Duct, Outdoor

Structural features: Non-metallic (FRP)/ Metallic (phosphated steel wire) central strength member, double plastic-coated aluminum tape- PE bonded inner sheath, double plastic-coated corrugated steel tape- PE bonded outer sheath.

Performance characteristics: Excellent water-resistant performance with double plastic-coated aluminum tape- PE bonded inner sheath, double armored protective layers provide excellent performance of crush resistance and effective rodent prevention.

Application: Long-haul communication, interoffice communication, especially suitable for application with high requirements of anti-moisture, anti-rodent and so on.

Fiber Type: G652D; G655C; 657A1; 50/125; 62.5/125; OM3; OM4 As Options

Main Feature

1. The following measures are taken to ensure the water blocking performance of the cable.
2. Single steel wire used as the central strength member.
3. Special water-blocking filling compound in the loose tube.
4. 100% cable core filling.

Technical parameters

Fiber count	Cable O.D (mm)	Cable weight (kg/km)	Minimum bending radius		Tension allowed(N)		Crush resistance(N)	
			Static	Dynamic	Short term	Long term	Short term	Long term
2-30	9.8	95	10times O.D	20 times O.D	1500	600	1000	300
32-36	10.3	115						
38-60	10.7	115						
62-72	11.3	140						
74-96	12.9	175						
98-120	14.4	210						
122-144	15.8	245						
146-216	16.3	260						
218-240	19.5	345						
242-288	21.7	415						
290-432	22.1	435						
576	18.5	365						