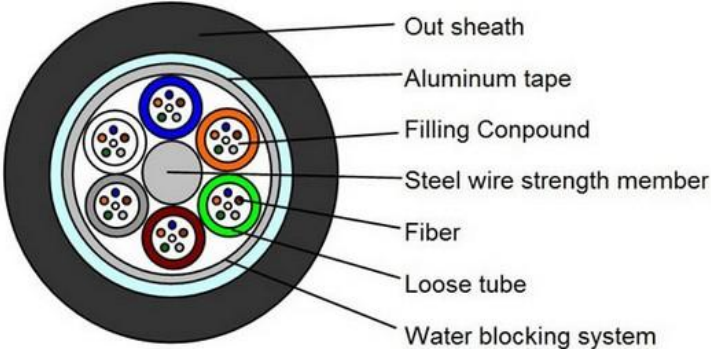


Loose tube stranded cable with aluminum tape (GYTA)

Characteristics:

1. Loose tubes (or some fillers) stranded around the metallic central strength member.
2. Tubes are stranded around the central strength member into a compact and circular cable core.
3. An aluminum polyethylene laminate is applied around the cable core and further sheathed with high density polyethylene .
4. Good moisture-resistance and ultra violet radiation resistant property.



Application:

1. Adapted to Outdoor distribution.
2. Long distance and local area network communication.
3. Suitable for aerial .pipeline laying method.



Technical Parameters:

Cable Count	Out sheath Diameter	Weight (KG)	Minimum allowable Tensile Strength(N)		minimum allowable Crush Load (N/100mm)		Minimum Bending Radius(MM)		Storage temperature (°C)
	(MM)		short term	long term	short term	long term	short term	long term	
24	10.5	90.00	1500	600	1000	300	20D	10D	-40+60
36	10.5	90.00	1500	600	1000	300	20D	10D	-40+60
42	10.5	90.00	1500	600	1000	300	20D	10D	-40+60
48	10.5	90.00	1500	600	1000	300	20D	10D	-40+60
60	10.5	90.00	1500	600	1000	300	20D	10D	-40+60

72	13.5	160.00	1500	600	1000	300	20D	10D	-40+60
96	13.5	160.0	1500	600	1000	300	20D	10D	-40+60
144	15.5	180.0	1500	600	1000	300	20D	10D	-40+60

Optical Characteristics:

Fiber Sort	Multimode	G.651	A1a:50/125	Graded-index fiber
			A1b:62.5/125	
	Singlemode	G.652(A、B、C)		B1.1:Conventional fiber
		G.652D		B2: Zero dispersion shifted
		G.655		B1.2 :Cut-off wavelength shifted
G.657 (A1、A2 、B3)		B4: Main technical data for positive dispersion shifted single-mode fiber		

International standards

IEC 61754; TIA/EIA 604-5