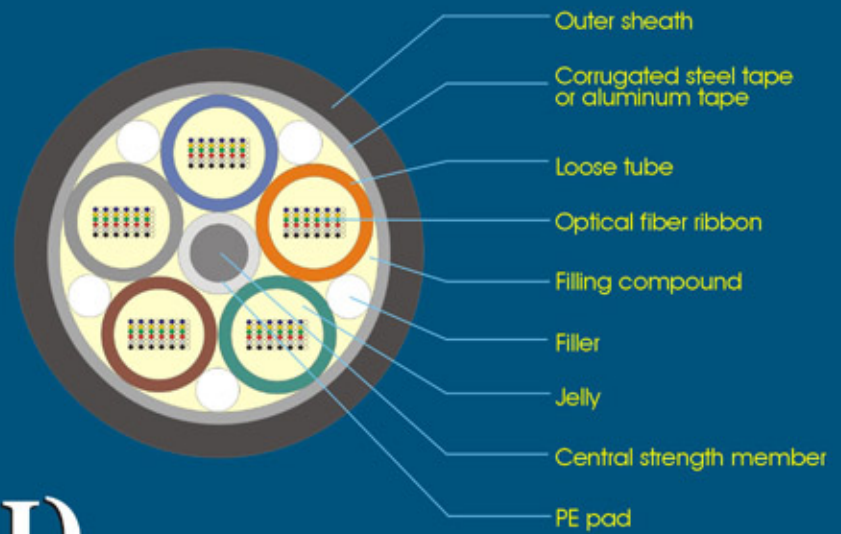


Aerial/ Duct cable (III)

GYDTS/GYDTA



Application:

These corrugated steel tape or aluminum tape armored optical fiber ribbon cables are suitable for installation in aerial or duct environment for communication between bureaus, metropolitan network, access network, especially suitable for the situation of high density fibers is expected.



Features:

- Up to 420 fibers.
- The loose tube stranding technology make the fibers have good secondary excess length and allow the fibers free movement in the tube, which keeps the fiber stress-free while the cable is subjected to longitudinal stress.
- Aluminum tape armored providing property moisture resistance.
- Corrugated steel tape armored providing property crush resistance and gun shot resistance features.
- Metal strength member provides excellent strain performance.

Technical data:

Fiber Num.	Outer diameter (mm)	Weight (kg/km)	Min. Bending radius (mm)		Tension (N)		Crush loading (N/100mm)	
			static	Dynamic	Short term	Long term	Short term	Long term
6-180	17.5	270	10 times O.D.	20 times O.D.	1500	600	1000	300
182-216	18.9	300						
218-288	20.5	345						
290-360	22.4	410						
362-420	23.1	445						