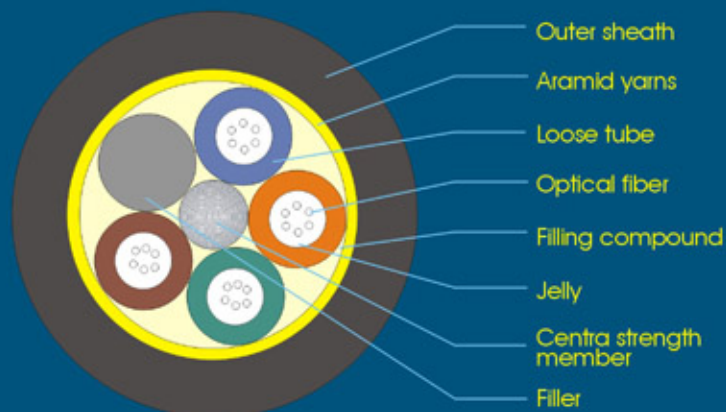


Aerial cable (I) non metallic cable



GYFTY

Application:

These metal free cable are suitable for installation on overhead routes, and due to the non metallic construction, they make be installed in areas where the high electric fields may occurred e.g. in the vicinity of high lightning density and high voltage lines.

Features:

- Up to 288 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.
- Non metallic construction providing excellent electric magnetic resistance and lightning resistance.
- Non metallic central member and yarns armored providing 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
2-24	10.0	80	10 times O.D.	20 times O.D.	1500	600	1000	300
26-36	10.6	94						
38-60	11.9	105						
62-72	11.9	105						
74-96	13.6	130						
98-120	15.2	165						
122-144	16.8	202						
146-192	17.3	210						
194-288	19.5	270						