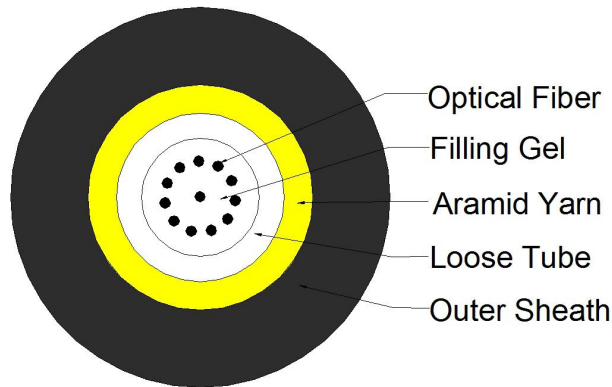


GCYFXTY

Application:

The product is air blown micro duct application, especially suitable for FTTH access network.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1460-2006

Transmission performance:

Fiber Type	62.5 μ m(OM1)	50 μ m(OM2)	G652	G655
	(850/1300nm)	(850/1300nm)	(1310/1550nm)	(1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.38/0.24	0.25/0.28
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.36/0.22	0.22/0.25

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	0.5G	0.15G	450	150	20D	10D	2.5	7.1
24	0.5G	0.15G	450	150	20D	10D	3.5	13.2

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

**** G means the weight of 1KM cable.