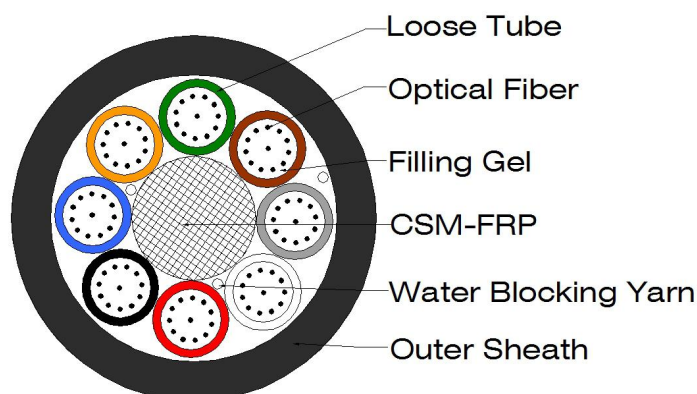


## GCFY

### 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 $\mu$ m(OM1)	50 $\mu$ 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		
48	0.5G	0.15G	450	150	20D	10D	5.0	23
72	0.5G	0.15G	450	150	20D	10D	6.0	35
96	0.5G	0.15G	450	150	20D	10D	7.0	46
144	0.5G	0.15G	450	150	20D	10D	9.0	73

\* 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.