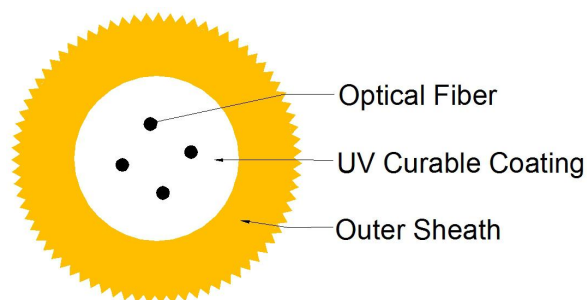


## EPFU

### 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) (850/1300nm)	50 $\mu$ m(OM2) (850/1300nm)	G652 (1310/1550nm)	G655 (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		
2	1G	0.5G	50	25	150	70	1.1	1.25
4	1G	0.5G	50	25	150	70	1.1	1.25
8	1G	0.5G	50	25	150	70	1.4	2.03
12	1G	0.5G	50	25	150	70	1.6	2.68

\* 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.

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