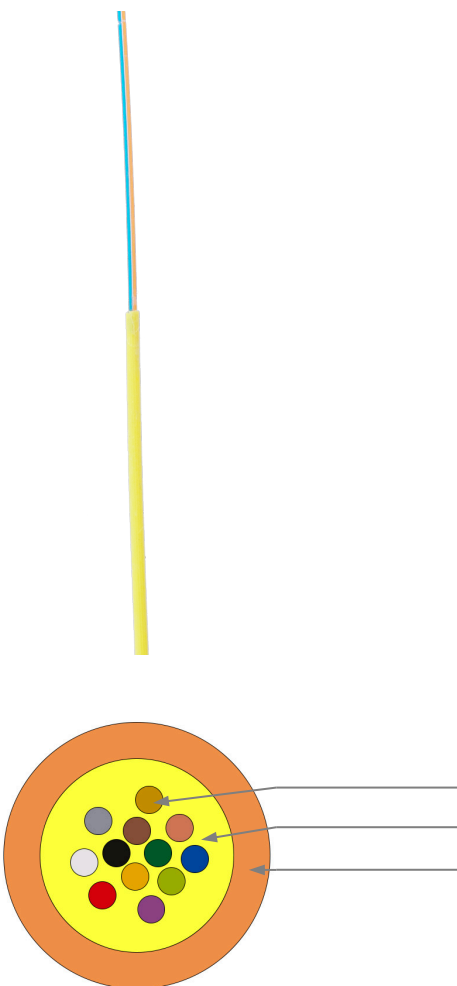


# Enhanced Performance Fiber Unit

## Air Blown Fiber Cable



### Description

This EPFU (enhanced performance fiber unit) is a air blown fiber cable. It's used in end user's network with a handheld air cable blower from fiber distribution point on the road to households. Fiber bundle of this cable is formed by curing optical fiber or fillers into photosensitive resin in a certain arrangement. And outside extruding a special low friction sheath.

### Features

- Small size, light weight
- Easy to install with handheld cable air blowing machine
- Compatible with industry standard air blowing equipment
- G.657A2 fiber with small bending radius, suitable for indoor wiring application
- Low friction and resin sheath ensures good air blowing performance

### Cable Structure

- 1 Optical Fiber
- 2 Aramid Yarn
- 3 Jacket

### Technical Characteristics

Fiber Count	Diameter Ref. (mm)	Weight (kg/km)	Crush Short Term (N/100mm)	Tensile Long/Short Term (N/100mm)	Duct Diameter (mm)	Blowing Pressure (bar)	Blowing Distance (m)	Blowing Time (min)
2	1.1	1.1	100	0.15G/0.5G	5.0 / 3.5	8 / 10	500 / 1000	15 / 30
4	1.1	1.1	100	0.15G/0.5G	5.0 / 3.5	8 / 10	500 / 1000	15 / 30
6	1.3	1.3	100	0.15G/0.5G	5.0 / 3.5	8 / 10	500 / 1000	15 / 30
8	1.5	1.8	100	0.15G/0.5G	5.0 / 3.5	8 / 10	500 / 1000	15 / 30
12	1.6	2.2	100	0.15G/0.5G	5.0 / 3.5	8 / 10	500 / 800	15 / 30

**Applications:** Air Blown, Duct