



## Product Description

Acrylate primary coated fiber placed loosely in a jelly filled uni tube, HDPE jacket  
Steel wire or FRP rods embedded in HDPE jacket as strength member, fiber optical cable for CATV application

## 12F Fiber SM Optical Fiber Cable

### Characteristics for G652D Fiber

Attenuation (DB/km) @1310 < 0.340

Attenuation (DB/km) @1550 < 0.230

Fiber Cut off wavelength < 1320nm

### Cable Construction Details

No. of Fiber in Tube : 12 Core Fiber

Loose Tube : PBT Loose tube filled in thixotropic jelly

Strength member : Fiber Reinforced Plastic FRP Roads

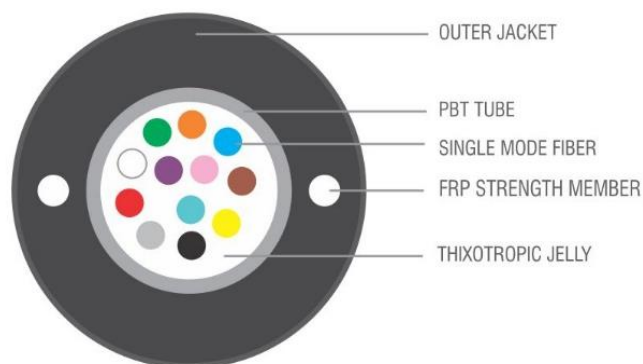
Outer sheath : HDPE High Density Polyethylene Black 1.8mm Nominal

Standard Length : 3000m +/- 10% Coil Packing (or Customizes as per demand )

### Fiber Color Code

1 : Blue	2 : Natural	3 : Orange	4 : Green	5 : Brown
6 : White	7 : Red	8 : Grey	9 : Black	10 : Yellow
11 : Violate	12 : Pink			

### 12 Fiber Cable (FRP)



**12 F FRP + YARN**