Single-tube Airblown Micro Cable (2-12F)
Unitube Design
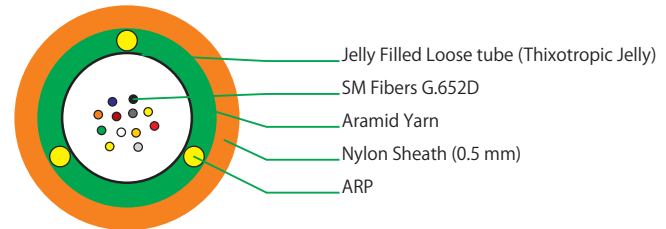
Indoor   Metro

Applications

- Use for blowing into micro ducts
- Recommended for FTTx application

Special Features

- Cable can be easily blown to a longer distance
- Light weight
- Flexible
- Easy to install

Cable Construction

- Loose tube containing upto 4 Fiber
- Non-metallic and anti-buckling element ARP rod used as Strength Member.
- Loose buffer tubes fully filled Thixotropic Jelly
- Aramid yarn used as peripheral strenght member
- Orange colour PA-12 Nylon outer sheath

Jelly Filled Loose tube (Thixotropic Jelly)
SM Fibers G.652D
Aramid Yarn
Nylon Sheath (0.5 mm)
ARP

MULTI TUBE DESIGN

FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)	
			Installation	Operating	Temporary	Permanent
UPTO 12 F	3.6	9	600	300	20D	10D

Drum Length
2000 meters ± 5%

Cable Sheath Marking

Cable sheath shall be marked in white colour with hot foil indentation method. Marking details can be customized. Below mentioned details are generally marked on the cable sheath.

Telephone Symbol, Laser Symbol, Number of Fibres, Type of Fibre (G 652 D), Unarm, Month & Year of Manufacturing, Manufacturer's Name, Customer Name, Sequential Meter Marking & Drum Number

Cable Drum Packing

Every length will be delivered on non-returnable wooden drums. Generally the cable drum flange will be marked with following: These details can also be customised.

- Arrow showing rolling direction of the drum.
- Country of origin.
- Manufacturer's name/ Customised
- Number of fibers.
- Nominal cable length in meters
- Net and gross weight.
- Drum number
- Caution - Optical Fibre Cable Not to be Laid Flat
- Customer's name and destination

Both ends of the cable shall be sealed to prevent the ingress of moisture during transportation and storage, physical damage.

Variants*
*Cable can be supplied with singlemode (ITU-T G652, G655, G656, G657) & Multimode (50µ, 62.5µ & OM3) or combination of these
*Outer jacket can be of PVC, Nylon, LSZH, HDPE
*These are general characteristics, customized designs are available as per requirements