

ABOUT THE COMPANY

Himalaya Communications Ltd. has been setup at Baddi in the state of Himachal Pradesh, northern part of India and started its operation in April 2001. The Company is one of the largest cable suppliers to Telecom operators in India and is engaged in manufacturing of Optical Fiber Cables and Copper Communications Cables.

ISO 9001: 2008 accredited, Himalaya Communications Limited's highly sophisticated and automated plant is well equipped with all world class machines from Swiss Cab to produce 2F to 144F customized to suit different client needs. Its high-tech instrumentation for analysis and a rigorous quality checks ensures the highest industry standards. High safety factor and narrow tolerance band guarantee the production of approx. 16000 km of high precision optical fiber cables and 15.42 LCKM of copper communication cables ranging from 5Prs to 2400Prs Armoured and Un-armoured cables per annum. The company offers a complete range of cables for telecommunications & IT networks. With a motto of improvement, innovation and keeping pace with the technological developments, we fully utilize our in-house experience and expertise to develop products / processes.

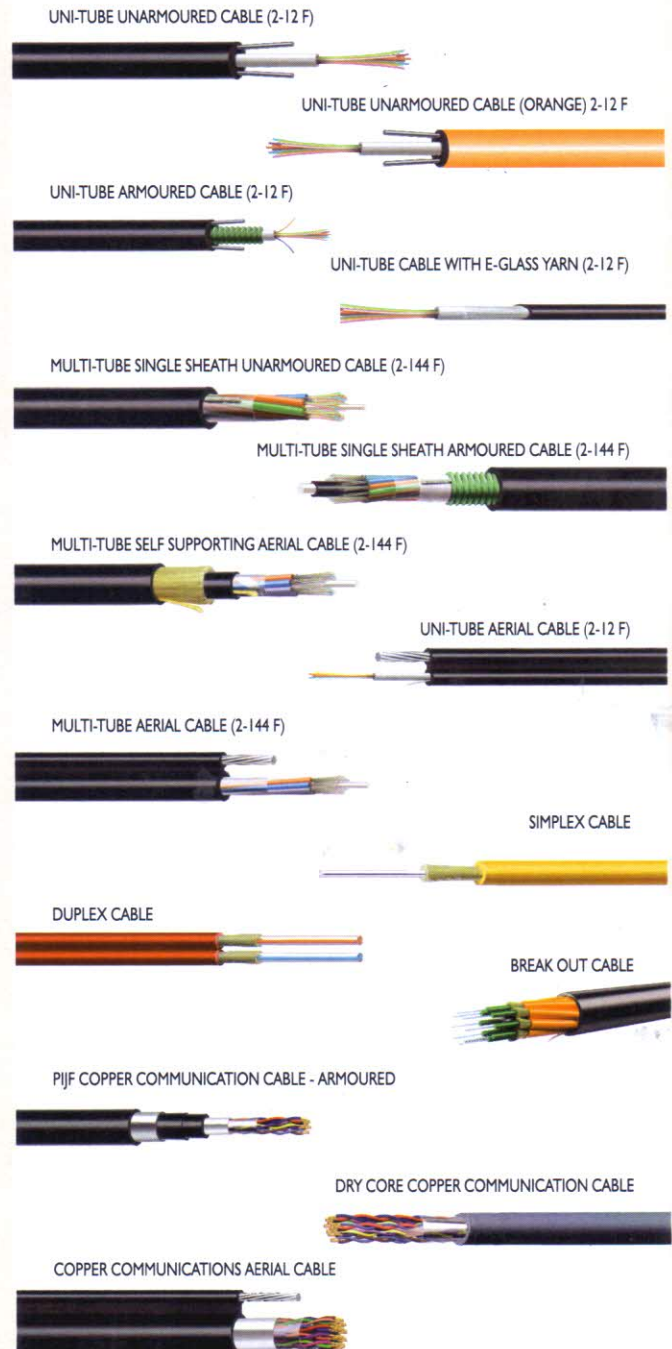
The Company's philosophy to ensure the reliability of its products is maintained by modernization and automation of the manufacturing facilities. We have well equipped on-line monitoring, control systems and laboratory test setup comprising of latest equipments from

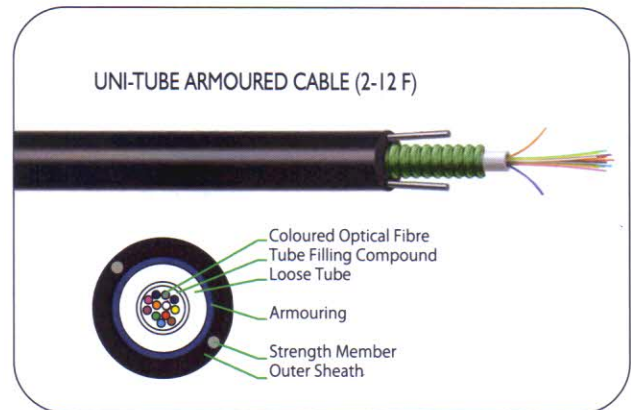
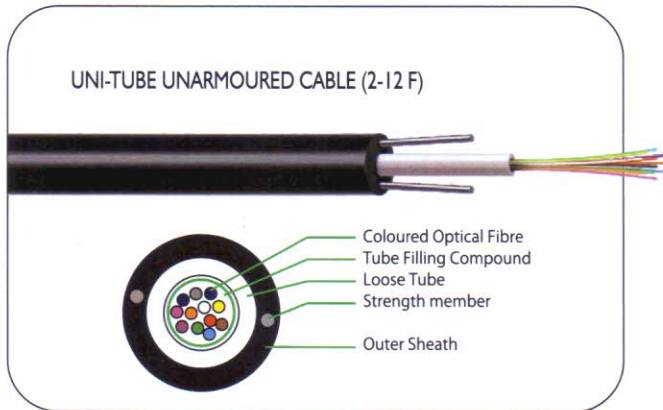
- GN Nettest/PK-USA
- Anritsu-Japan
- Photonetics-USA
- Mettler-UK

We are a knowledge-based company with advanced manufacturing processes and sophisticated product development that has been achieved through highly focused research & development efforts and technically qualified and experienced workforce. Our competitive advantages are

- The team consists of dedicated professionals having long and rich experience in cable manufacturing.
- Innovation in manufacturing processes.
- Group's inherent strength in plastic processing.

PRODUCTS





Colour coated optical fibers are put in a loose tube filled with Thixotropic jelly. Two high tensile Steel Wires (or FRP Rods) are embedded in the polyethylene sheath for getting desired strength and rigidity in the cable. Additional peripheral strength members may be included to provide additional pulling tensile strength.

Cable shall be marked at every meter giving details of Cable ID No., Length, Size details and Our Brand name.

Armoured OFCables armoring with co-polymer coated Steel Tape is provided around the loose tube for mechanical and rodent attack protection.

Advantages

- High Flexibility
- Low bending Radius
- Light weight & Smaller Cable Diameter
- Easy to Install (over head with stay wire, PLB ducts)

Typical Applications

- CATV Networks
- Fiber Backbone Installations
- Telecommunication Networks

Technical Parameters

Fiber Count	2 F		4 F		6 F			12 F		
Fiber Colour	1 Natural and 1 coloured		1 Natural and 3 coloured		1 Natural and 5 coloured			1 Natural and 11 coloured		
Strength Member	Steel Wire									
Nominal diameter (mm)	0.6	0.8	0.6	0.8	Armored	0.6	0.8	Armored	0.8	Armored
Cable Diameter (mm)	5.8 +/-0.2	5.8 +/-0.2	5.8 +/-0.2	5.8 +/-0.2	7.5 +/-0.2	5.8 +/-0.2	5.8 +/-0.2	7.5 +/-0.2	6.3 +/-0.2	7.5 +/-0.2
Strength Member	FRP (Fiber Reinforced plastic) Rods									
Nominal diameter (mm)	0.8	1.0	0.8	1.0	0.8	1.0	1.0	1.0	Armored	
Cable Diameter (Nom.)	5.8 +/-0.2	6.0 +/-0.2	5.8 +/-0.2	6.0 +/-0.2	5.8 +/-0.2	6.1 +/-0.2	6.1 +/-0.2	6.4 +/-0.2	7.5 +/-0.2	
Bending Radius	Min. 40 D (Diameter of Cable)									
Operating Temperature	- 5 degC to + 70 degC									

Optical Parameters

Optical Fiber Type: ITU-T G652.B Single Mode
 Attenuation at 1310 nm : < 0.38 dB/km
 at 1550 nm : < 0.25 dB/km

Optical Fiber Type: ITU-T G653 Multi Mode 62.5/125/250 um
 Attenuation at 850 nm : < 3.0 dB/km
 at 1300 nm : < 1.0 dB/km

Customized Requirements : Optical fiber Type G 652D & G 657A can be given against the specific requirements.

Himalaya Communications Ltd. Baddi

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ISO 9001:2008 Certified

