

Single Jacket, Laminated Aluminum, Loose Tube Fiber Optic Cable

Design / Overview

A representative cross-section diagram of the LAP (Laminated Aluminum Polyethylene) sheath cable design is shown below. A core wrapping tape is applied over the cable core to facilitate bonding at the overlap of the LAP tape. An overlapped aluminum tape layer of nominally 0.3 mm. (non-corrugated) is longitudinally wrapped about the core and a ripcord is placed under it to ease its removal. A smooth black High-Density Polyethylene sheath is applied over the LAP tape to complete the cable.

Applications

- Design for duct and lashed aerial installations
- Suitable for selected direct buried installations
- Ideal for environments in which an additional moisture barrier is desired

Features/Advantages or Optional

- Please refer to sub-heading "Features and Advantages"

