

Product Description



The fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water resistant filling compound. A Fiber Reinforced Plastic (RFP) locates in the center of core as a non-metallic strength member. The tubes (and fillers) are stranded around the strength member into a compact and circular core. After the cable core is filled with the filling compound to protect it from water ingress, the cable is completed with a PE sheath.

Standard: YD/T 1155-2001, IEC60794-1

Product characteristics

1. 2~228 fibers, jelly filled, fiber contained loose tube
2. Good mechanical and environmental performance
3. High strength loose tube that is hydrolysis resistant

4. Special tube filling compound ensure a critical protection of fiber
5. Crush resistance and flexibility.
6. Non-metallic strengthen providing excellent anti-electromagnetism. Anti-thunder and anti-static performances.
7. Good cable watertight.
8. Storage/Operating temperature: -40°C to +70°C

Product application

Laying modes: Aerial

Suitable for Long-distance telecom, LAN in high-voltage area or access to telecom network, especially for power transmission system. Much thunder areas and high electromagnetic interference

Product parameter (more details please email us: info@himakecable.com)

Fiber count	Cable O.D. (mm)	Cable net weight (Kg/km)	Min. bending radius (mm)		Allowable tension (N)		Max. crush loading force (N/1000mm)	
			Static state	Dynamic state	Short term	Long term	Short term	Long term
2-36	10.4	90	10D	20D	1500	600	1000	300
38-60	11.2	105	10D	20D	1500	600	1000	300
62-72	11.7	115	10D	20D	1500	600	1000	300
74-96	13.4	150	10D	20D	1500	600	1000	300
98-120	15.0	190	10D	20D	1500	600	1000	300
122-144	16.6	230	10D	20D	1500	600	1000	300

Product Advantages

1. The conductor is made of Top quality optical fibers, it has Low dispersion and attenuation, ensuring a very good signal and data transmission ability.



Brand new material

- > Smooth
- > Anti-UV
- > Long-life

High Quality Fiber

- > Fast
- > Long and stability transmission
- > Low Attenuation.



High Quality PBT Loose Tube Material

- > Anti-aging
- > Good Protection

ADVANCED PRODUCTION EQUIPMENT

Advanced Production Equipments can guarantee qualified product.



Optic Fiber Cable Testing

- Fiber Testing
- Testing after fiber coloring
- Testing after fiber stranding
- Testing after fiber optic cable jacketing



APPLICATION



✓ Pipeline



✓ Overhead



✓ Direct bury

Packaging & Shipping

PACKING AND SHIPPING



- Each single length of cable shall be reeled on wooden Drum suitable for long-distance shipment.