

Product Description



The fibers, 250um, are positioned in a central loose tube made of a high modulus plastic. The tube is filled with a water resistant filling compound, locates in the center of core, a layer of water-blocking material is applied around the cable core to prevent water ingress. after strength steel wires is applied around the loose tube, the cable is completed with a PE outer sheath.

Standard: YD/T 769-2003, IEC60794-1

Product characteristics

1. 2~24 fibers, jelly filled loose tubes
2. Good mechanical and temperature performance
3. High strength loose tube that is hydrolysis resistant
4. Special tube filling compound ensure a critical protection of fiber
5. Good anti-bullet property

- 6. Anti-pull performance and easy installation
- 7. Storage/Operating temperature: -40°C to +70°C.

Product application

Laying modes: self-support aerial
Suitable for Long-distance communication and LAN

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 |
| 2-6 | 8.9 | 116 | 10D | 20D | 1500 | 600 | 1000 | 300 |
| 6-12 | 10.9 | 132 | 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.