

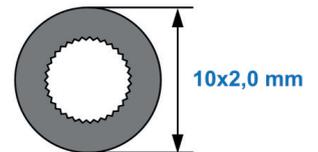


Short Description

Single microduct designed for blowing fiber optic cables. The duct features a smooth inner surface for optimal blowing performance and a robust outer wall for mechanical protection. Ideal for outdoor or indoor ducting systems in FTTH, FTTB, and data network infrastructures.

Properties

- **Type:** Microduct Mono (single duct)
- **Outer Diameter:** 10 mm
- **Inner Diameter:** 2.0 mm
- **Material:** High-density polyethylene (HDPE)
- **Color:** d.b. (dark blue)
- **Structure:** Smooth inner surface for minimal friction
- **Application:** Suitable for fiber optic cable blowing
- **Installation:** Can be installed in conduits, ducts, or directly buried depending on system design
- **Standards:** Compliant with IEC and EN standards for microduct systems
- **Compatibility:** Suitable for micro-blown fiber or mini cable systems



Mechanical Specifications

- **Operating Temperature:** -40°C to +60°C
- **Installation Temperature:** -10°C to +50°C
- **Storage Temperature:** -40°C to +70°C
- **Bending Radius:** $\geq 10 \times$ outer diameter
- **Crush Resistance:** High - designed for underground or duct applications
- **UV Resistance:** Yes (if used in outdoor environments)
- **Material Density:** High-density PE for strength and flexibility



