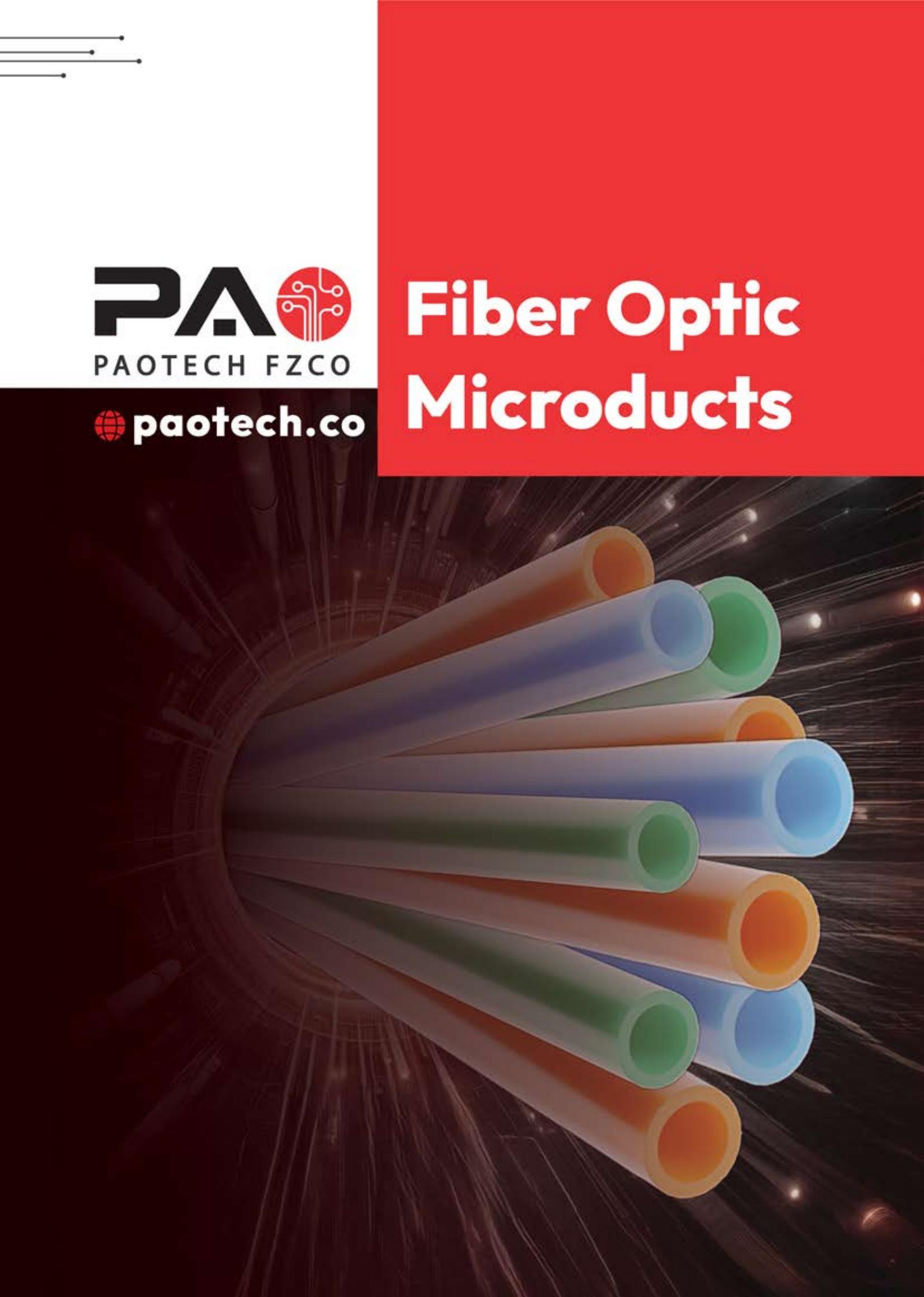




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Fiber Optic Microducts



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Our complete microduct system is being produced to provide reliable and efficient solutions for deploying fiber optic cables in Fiber to the Home (FTTH) networks. Microducts offer safe and flexible pathways for protecting and routing fiber optic cables to subscribers. With a wide range of dimensions and material combinations, our microducts are designed to withstand both underground and aerial installations. With exceptional resistance to pressure and impact, our microducts ensure the integrity of the fiber optic cables inside, even in challenging environments.



Key Features

Our FTTH microducts include:

- Inner diameters ranging from 5mm to 20mm for concealed installation and easy handling of various fiber optic cables.
- Pressure tolerance of up to 16 Bar for blowing.
- Flexible and lightweight structure for easy transportation and routing.
- High-quality pure polyethylene (HDPE) material providing superior mechanical protection.
- Homogeneous inner surfaces for easy cable blowing and pulling, with suitable grooves to facilitate the blowing process.
- Compatibility with a wide range of industry-standard fiber optic cables and installation equipment.
- Capability to produce in large quantities and offer customizations based on user requirements.

Whether you're setting up a new FTTH network or expanding an existing one, our high-performance microducts offer a reliable, future-proof solution for providing fiber connections to homes and businesses.



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