



Dura-Line ECO Product Range

Conduit, MicroDuct, and FuturePath products made from up to 100% internal reground High-Density Polyethylene (HDPE).

Sustainability has become a modern prerequisite for investments in optical fibre networks. The majority of an operator's carbon emissions are classed as Scope 3 (i.e. caused by upstream and downstream activities), of which purchased goods and services account for as much as half. With fibre deployments ramping up and applications like 5G and artificial intelligence (AI) driving massive power requirements, sustainable supply chains will be critical to control the future environmental impact of communications networks.

In response, Dura-Line has introduced a range of products which use up to 100% reground HDPE from our own internal manufacturing process:

- Conduit ECO: three-layer conduit with a coloured outer layer, reground HDPE middle layer, and Dura-Line's SILICORE® low-friction inner lining.
- MicroDucts ECO: available in black or grey varieties.
- FuturePath ECO: bundled MicroDucts under an oversheath.

Note:

- All products in the ECO range meet stipulated parameters for regular conduit and MicroTechnology products.
- Oversheaths and identification stripes may use regular or reground material. stipulated parameters for regular MicroDuct products.

Key Sustainability Benefits

100%
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- **Up to 100%** reground Dura-Line scrap HDPE



- **Sustainable:** contribute to lower scope 3 emissions for network operators



- **Resource-efficient:** support Dura-Line's "Zero Waste to Landfill" goal and represents our commitment to **Goal 12: Responsible Consumption and Production** of the United Nations' Sustainable Development Goals

The Sustainable Development Goals



Increase sustainability in your supply chain

Key Technical Benefits



- **Up to spec:** meet stipulated parameters for regular products



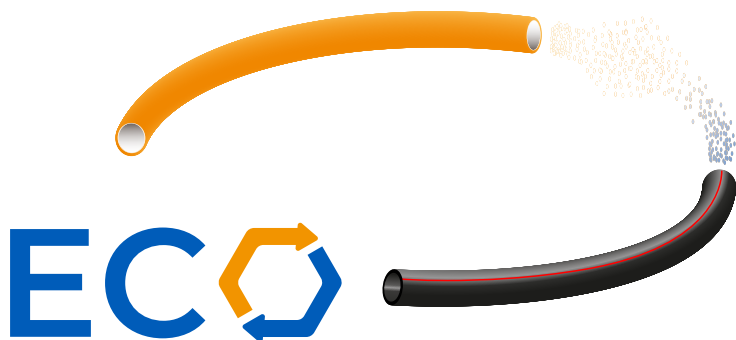
- **Proven performance:** equivalent spiralling prevention and jetting performance to regular products in key field tests conducted on FuturePath ECO



- **Backwards-compatible:** can be installed in existing networks in combination with regular conduit and MicroTechnology products



- **Proven process:** Dura-Line has manufactured products from reground scrap for more than 15 years



Conduit ECO

[Learn more](#)

MicroDucts ECO

[Learn more](#)

FuturePath ECO

[Learn more](#)

Orbia's Connectivity Solutions business, Dura-Line, is a leading manufacturer and distributor of high-density polyethylene (HDPE) conduit, accessories, and other connectivity solutions for the telecommunications, transportation, and electrical markets. With more than 50 years of experience and a long-standing reputation for the safety, efficiency, and durability of its products, Orbia Dura-Line produces more than 500 million meters of infrastructure annually, forming the physical pathways for fibre and power networks that connect people worldwide.

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