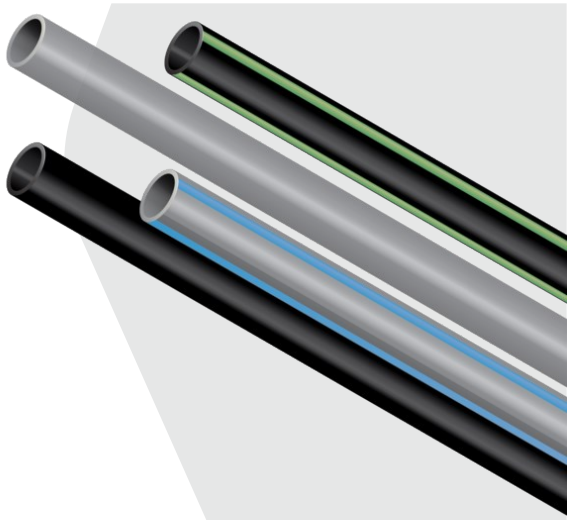
MICRODUCTS

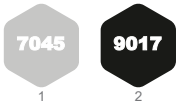
MicroDucts ECO HDPE DB 12/8 mm



MicroDucts which use up to 100% reground High-Density Polyethylene (HDPE) from Dura-Line's own internal manufacturing process. MicroDucts ECO contribute to lower scope 3 emissions for network operators and are suitable for direct-buried or sub-duct installation in outdoor optical communications networks. All standard MicroDuct sizes are available, and all products meet stipulated parameters for regular MicroDuct products.

- Made from up to 100%, high-quality, reground HDPE
- Available in black or grey varieties
- Sizes ranging from 7 mm to 20 mm Outer Diameter (OD)
- SILICORE®, permanently lubricated, coextruded, regular HDPE-based inner lining provides a lower inner coefficient of friction (<0.1) for maximum cable blowing length

COLORS



Other colour and stripe options available. Please note, for certain color options actual color may vary from RAL color code due to material variations.

DETAILS

- Footage/Meter Markings
- Direct Install (DI)
- Direct Buried (DB)

OPTIONS

- Identification and Length Marking
- Smooth or Ribbed Lining
- Silicore®
- Pre-installed Cable
- Color Stripes
- Anti-Static

TECHNICAL SPECIFICATIONS

Product Description	MicroDucts ECO HDPE DB 12/8 mm

PHYSICAL PROPERTIES	
Bend Radius	120 mm
Wall Thickness (A)	2 mm
MicroDuct Size (OD/ID)	12/8 mm

GENERAL PRODUCT INFORMATION	
Storage Temperature	-40 to 60°C
InstallationTemperature	-20 to 50°C
Use Temperature	-40 to 60°C
Interior wall	Smooth,Ribbed
Pre-Lubrication Class	Silicore
UV Stability	Up to 2 years

PERFORMANCE PROPERTIES	
Burst pressure (bar)	60
Burst pressure Test Method	EN ISO 1167-1, 2
Impact Resistance	no impacts J
Impact Resistance Test Method	IEC 60794-1-21 method E4
Crush IEC Test method	IEC 60794-1-21 method E3A
Resistance of Marking	IEC 60794-1-2, Method E2B nr 2
Longitudinal reversion - Test Method: EN ISO 2505	max 3 %

PACKAGING	
Weight of Duct	59 kg/km
Total Weight (Duct + Drum)	140 kg/km
Duct Ovality on Drum (After 1 Hour)	5 %
Length on Drum	2000 m
Drum Dimensions	120x46x36 cm