

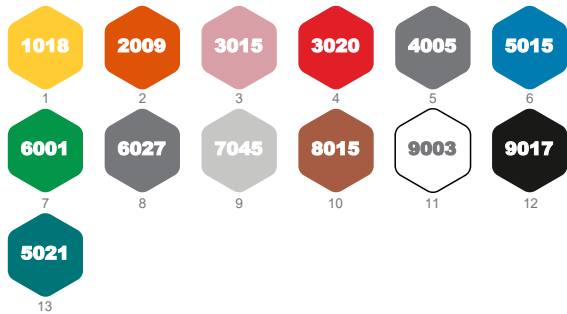
MICRODUCTS

DuraMicro HDPE DI 10/8 mm

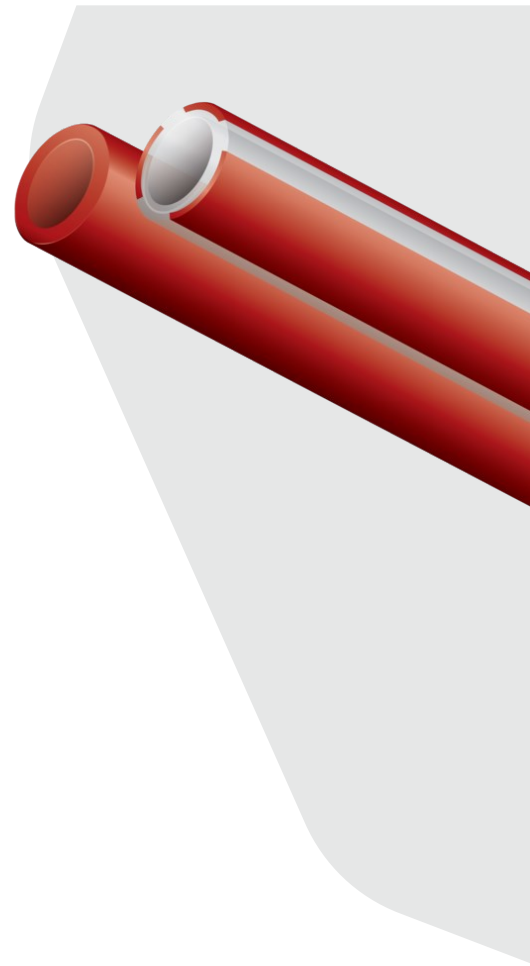
DuraMicro HDPE is offered in two variations, one designed for creating a new direct buried pathway, the other specifically for placing as a subduct in an existing line. Both smooth and ribbed inner lining options are designed for easy cable placement. DuraMicro DB (Direct Buried) is a MicroDuct range created to withstand impact and suitable to be directly buried. The product is designed for installation of fibre bundles with a co-extruded, permanently lubricated inner layer called Silicore. The product is used in other DB bundles such as DuraMulti and DuraFlat. The DuraMicro DI (Direct Install) is designed to be installed by pulling, blowing, or pushing in existing duct systems. Installation can be done with single MicroDucts or bundles.

- Made from High Density Polyethylene (HDPE)
- Size Range from 5 mm - 20 mm Outer Diameter
- Pressure resistance minimum 15 bar
- Silicore, permanently lubricated inner lining provides a lower inner coefficient of friction (<0.1) for maximum cable blowing length
- Anti-static inner layer reduces friction caused by static electricity build-up during fibre installation
- Improved impact and compression resistance for DB products
- High-quality materials formulated for long-life expectancy
- Available in smooth or ribbed inner lining
- Available in 13 opaque RAL colours according to IEC 304
- Available in colourless with stripes of 13 opaque colours

COLOR OPTIONS (COLORS MAY VARY) :



RAL color codes shown. 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
- Internal Ribs
- Direct Install (DI)
- Direct Buried (DB)

OPTIONS

- Translucent
- Smooth or Ribbed Lining
- Solid Color
- Silicore®
- Pre-installed Cable
- Pre-installed Rope
- Color Stripes
- Anti-Static

TECHNICAL SPECIFICATIONS

| | |
|---------------------|---------------------------|
| Product Description | DuraMicro HDPE DI 10/8 mm |
|---------------------|---------------------------|

PHYSICAL PROPERTIES

| | |
|------------------------|---------|
| Bend Radius | 100 mm |
| Wall Thickness | 1 mm |
| MicroDuct Size (OD/ID) | 10/8 mm |

GENERAL PRODUCT INFORMATION

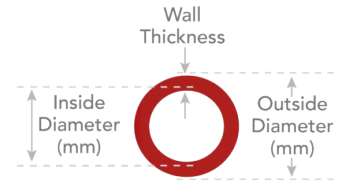
| | |
|--------------------------|----------------|
| Storage Temperature | -40 to 60°C |
| Installation Temperature | -20 to 50°C |
| Use Temperature | -40 to 60°C |
| Interior wall | Smooth, Ribbed |
| Pre-Lubrication Class | Silicore |
| UV Stability | Up to 2 years |

PERFORMANCE PROPERTIES

| | |
|---|--------------------------------|
| Burst pressure (bar) - Test Method: EN ISO 1167-1, 2 | 30 |
| 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 | 27 kg/km |
| Total Weight (Duct + Drum) | 88 kg/km |
| Duct Ovality on Drum (After 1 Hour) | 5 % |
| Length on Drum | 2500 m |
| Drum Dimensions | 120x46x36 cm |



Microduct DI transparent 10x8mm jaune



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TL9000

