

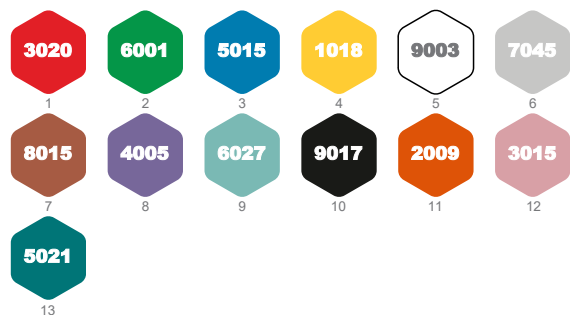
MICROBUNDLES

FuturePath HDPE 12x7/3,5 mm

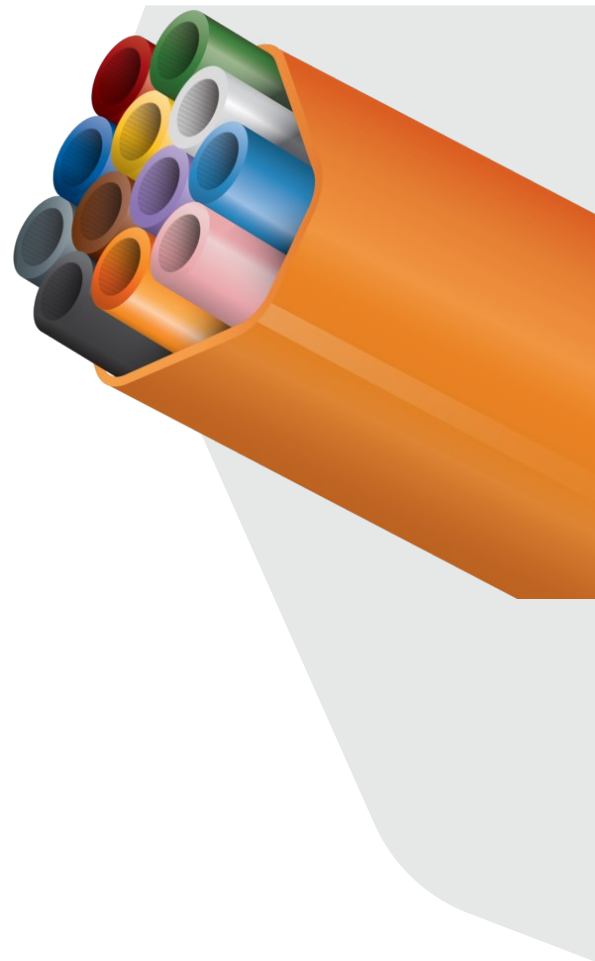
FuturePath HDPE (DuraMulti) is an easy to handle unit of MicroDucts bundled under a polyethylene oversheath. The easily removable oversheath makes it simple to access individual MicroDuct pathways for uncomplicated branching. Utilizing common duct placing installation techniques, the unique shape makes installation easy for direct buried (DB) installations. FuturePath HDPE comes standard with an orange oversheath and individual colored MicroDucts DB for easy identification.

- Made from High Density Polyethylene (HDPE)
- Pressure resistance minimum 15 bar
- Available in configurations with 2 to 24 MicroDuct pathways, with sizes ranging from 7 mm - 20 mm OD
- Multiple MicroDucts bundled under sheath for one-step placement of multiple pathways
- Anti-static inner layer reduces friction caused by static electricity build-up during fibre installation
- Silicore, permanently lubricated inner lining provides a lower inner coefficient of friction (<0.1) for maximum cable blowing length
- FuturePath HDPE can withstand impacts and standard pulling strength requirements typical for Direct Buried (DB) installations
- Easy to remove outer sheath provides access to individual pathways
- User-friendly deployment of multiple MicroDucts
- Branching is simple with a DuraFit connector
- Optional detection wire is available upon request

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
- Internal Ribs
- Direct Buried (DB)

OPTIONS

- Silicore®
- Rip Cord
- Locate Wire

TECHNICAL SPECIFICATIONS

| | |
|---------------------|-----------------------------|
| Product Description | FuturePath HDPE 12x7/3,5 mm |
|---------------------|-----------------------------|

| PHYSICAL PROPERTIES | |
|------------------------|----------|
| Bend Radius | 296 mm |
| Height (A) | 29.6 mm |
| Oversheath (B) | 0.75 mm |
| Width (C) | 27 mm |
| Avg OD (D) | 28.3 mm |
| MicroDuct Size (OD/ID) | 7/3.5 mm |

| GENERAL PRODUCT INFORMATION | |
|-----------------------------|---------------|
| Storage Temperature | -40 to 70°C |
| InstallationTemperature | -20 to 50°C |
| Use Temperature | -40 to 70°C |
| Interior wall | Smooth,Ribbed |
| Pre-Lubrication Class | Silicore |
| UV Stability | up to 2 years |

| PERFORMANCE PROPERTIES | |
|------------------------|--|
|------------------------|--|

| PACKAGING | |
|----------------------------|--|
| Weight of Duct | 336 kg/km |
| Total Weight (Duct + Drum) | 1800 kg/km |
| Length on Drum | 3500 m |
| Drum Dimensions | 2250x900x1120 cm |
| Print Marking | 0000 m – Dura Line – LOT No 12345678 - DuraMulti -HDPE - 12x7/3,5 -2021/09/01 |

