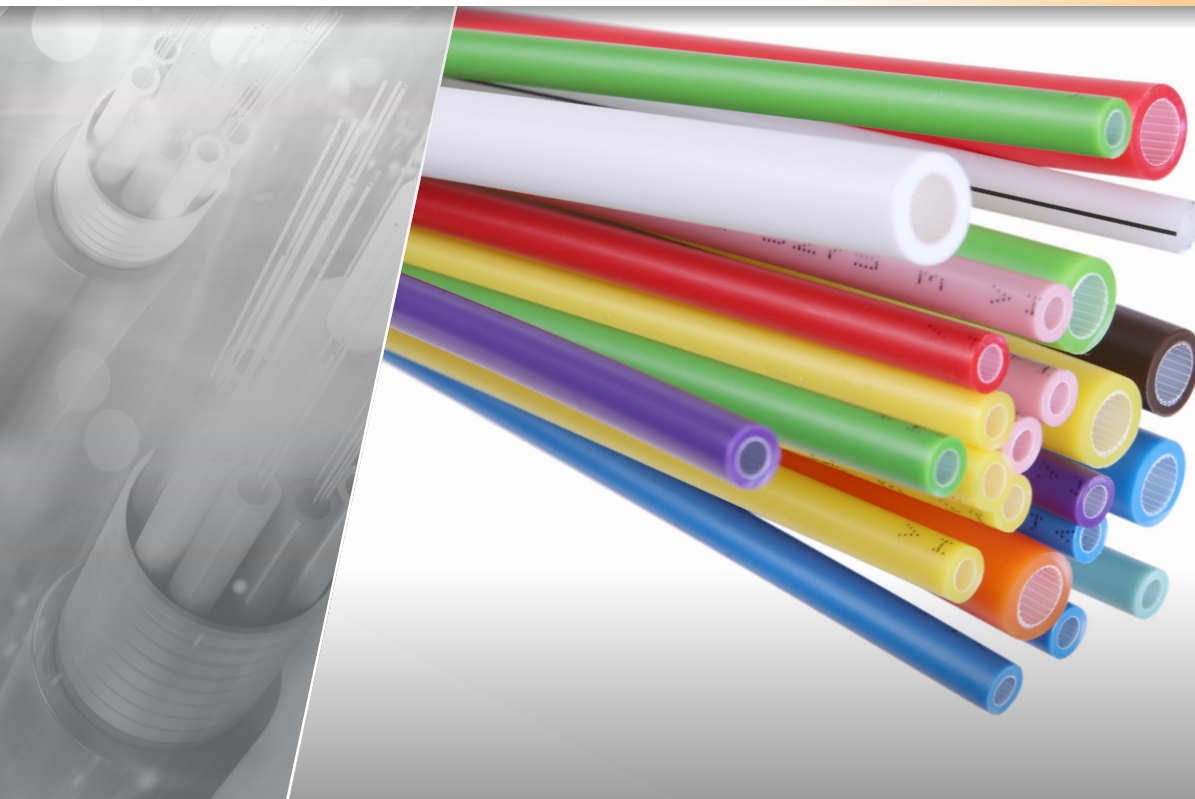


# HDPE

# MICRODUCTS



## HDPE MICRODUCTS & ACCESSORIES

### Reliable protection of microcables and fibres

Microducts made of high-density polyethylene (HDPE) are designed to protect optical fibre cables at their installation.

High quality of HDPE microcable conduits is guaranteed by use of primary raw materials, continuous quality control on every production level and a long experience of highly qualified production team.

### HDPE (High Density Polyethylene)

- | very good physical and mechanical properties
- | water and chemical resistance
- | temperature resistance during installation from -10 °C to +50 °C, during operation from -40 °C to +70 °C

### PLB (permanently pre-lubricated duct)

- | low friction coefficient <0,1
- | longer distances for installation
- | lower installation time
- | friction factor doesn't change over time



# HDPE MICRODUCTS & ACCESSORIES

## PARAMETERS

Outer diameter [mm]	Inner diameter [mm]	Wall thickness [mm]	Length on a MTB 3 drum [m]
7	5,5	0,75	3 000
7	4	1,5	3 000
7	3,5	1,75	3 000
10	8	1	3 000
10	6	2	3 000
10	5,5	2,25	3 000
12	10	1	2 000
12	8	2	2 000
14	10	2	1 500
16	12	2	1 000

## TYPES

DI (Direct Install)

DB (Direct Burial)

## MATERIALS ON OFFER

HDPE – standard high-density polyethylene

UV stabilised – UV resistant HDPE

## INNER LAYER OPTIONS



Smooth inner surface



Ribbed inner wall

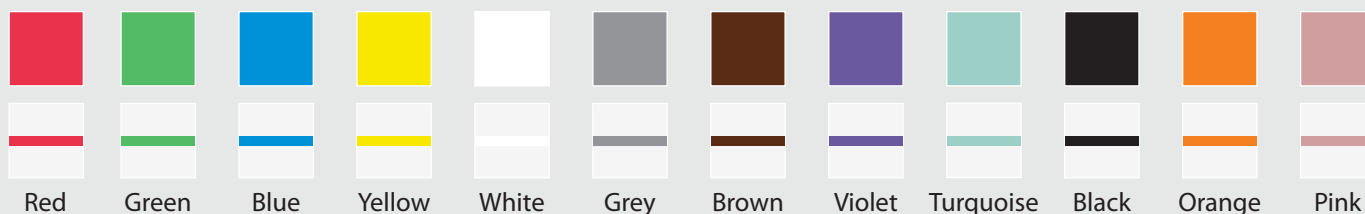


Double-walled with permanent pre-lubrication



Double-walled with ribbed permanent pre-lubrication

## COLOURS



## PACKAGING

MTB 3 Drum	flange [mm]	width [mm]	shaft hole [mm]
	900	600	300

## ACCESSORIES

Wide range of Couplings and End caps of various dimensions on offer.



Delivery in bundles for direct burial is possible in configurations according to customers' specifications.

All microducts can be **manufactured with longitudinal identification stripes**.