

HDPE DUCTS



HDPE DUCTS & ACCESSORIES

Reliable protection of telecom optic cables

Cable ducts made of high-density polyethylene (HDPE) are designated for Direct Burial (DB), securing mechanical protection of optic as well as metal cables.

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

Our products have been widely used by leading telecommunication providers.

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 burial
- | lower installation time
- | friction factor doesn't change over time



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PARAMETERS

Outer diameter [mm]	Inner diameter [mm]	Wall thickness [mm]	Length on a drum [m]	Coil Length [m]
50	42	4	1 000	200-1 000
50	40	5	1 000	200-1 000
40	32	4	1 850	200-2 000
40	32,6	3,7	1 850	200-2 000
40	33	3,5	1 850	200-2 000
40	34	3	1 850	200-2 000
32	26	3	2 500	200-2 500
32	27	2,5	2 500	200-2 500

MATERIALS ON OFFER

HDPE – standard high-density polyethylene

UV stabilised – UV resistant HDPE

IDENTIFICATION STRIPES

As to colours and longitudinal stripes, ducts are manufactured according to customers' specifications.

INNER LAYER OPTIONS



Smooth inner surface



Double-walled with permanent pre-lubrication

COLOURS



Red



Green



Blue



Yellow



White



Grey



Brown



Violet



Turquoise



Black



Orange

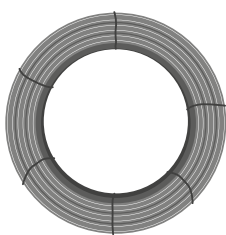


Pink

PACKAGING

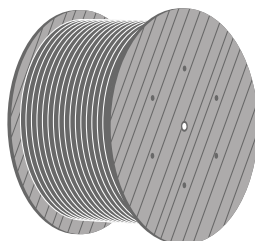
Coil

Dimensions based on type and length ordered



Drum - wooden

225 x 90 x 100 cm
(flange, width, shaft hole)



ACCESSORIES

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

