

## TELECOM DUCTING/CABLE PROTECTION SYSTEMS

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### HDPE Low Friction Ducting

A high-performance low friction HDPE sub-duct system providing excellent cable protection and management for underground and above ground networks.

The tough outer HDPE coating provides lifetime, mechanical protection while the internal solid Silicone - coating provides permanent lubrication and a low coefficient of friction for optimized installation of lengths of cable

- Low friction permanent coating
- Tough, durable HDPE
- High performance in complex installations
- Flexibility to suit bends and gradients
- Available empty or pre-roped

## Available Sizes: 16mm to 110mm diameter in different colors.

HDPE Smooth-out Ribbed-in Ducting Smooth outside wall HDPE duct with internal longitudinal ribs is made to industry standards for power and communication applications.

With optional Silicone permanently lubricated lining inside, ribbed duct can be maximized for greater pulling and jetting distances, reducing the coefficient of friction over standard HDPE conduit. The ribs help direct airflow around the cable during cable jetting installations, and help minimize contact with the duct wall that reduces friction during cable pulling.

The Permanently-Lubricated HDPE Telecom Duct consists of two concentric layers, the outer layer being HDPE; co-extruded with an inner layer, which is distributed uniformly along the entire inner surface of the duct to drastically reduce the Internal Co-efficient of Friction (ICF). These Telecom Ducts with smooth inner surface facilitate easy insertion of Cable manually or by blowing technique and provide total protection to optical fiber cable, co-axial cables and electric power cable during and after installation.

Plasco Telecom ducts are available in the following sizes and colors including Black, Red, Blue, Green, Orange.



Outer Diameter (mm)	Min Wall Thickness (mm)
14	2.0
16	1.2
25	3.5
32	1.7
32	3.0
40	2.5
40	4.0
50	2.4
50	4.0
63	3.0
63	6.5
110	5.0