

# HDPE

## DOUBLE WALL CORRUGATED PIPES

### *The Efficient Protection*

- *Cable Protection System*
- *Structural & Civil Design*

## Why Use HDPE Corrugated Pipes?

... HDPE Corrugated Pipes are preferred in many applications because of its superior mechanical properties and cost-effective handling characteristics:

### STRUCTURAL STRENGTH

HDPE corrugated pipe is a flexible pipe system that performs well in both high cover and low cover applications. Its toughness and flexibility enable it to withstand shifting soil condition.

### ABRASION RESISTANCE

Decades of real world testing have demonstrated PE's interior and exterior toughness.

### LIGHT WEIGHT

This translates into easier handling, smaller work crews, reduce equipment requirement and improve safety.

### CHEMICALLY INERT

HDPE is highly resistant to corrosion, and is immune to galvanic and electromechanical reaction.

### CORRUGATED EXTERIOR ADDS STRENGTH

Whilst smooth interior provides superior flow capacity characteristic.

### SIMPLE INSTALLATION

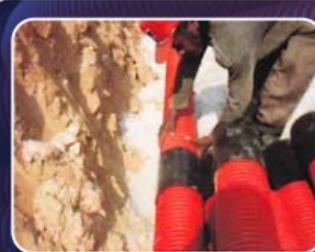
The pipes are easily joined with double connection sleeves optionally sand proof or water proof by using special profiled seals.



**POLYETHYLENE** has been proven to be better than other materials and its usage worldwide has become the accepted norm in the cable protection system.

### PIPE CONNECTIONS

The joints are injection moulding parts generally term as double end socket. They are coupled and can archive sand proof or water proof by using special profile seals.



## HDPE DOUBLE WALL CORRUGATED PIPES

HDPE CABLE PIPE	NOMINAL DIAMETER	STANDARD LENGTH
Corrugated Outside Smooth Inside	100mm	6m / 50m
	150mm	6m / 30m



## HDPE SOLID WALL CABLE PIPES - PN10

Outside Diameter	Wall Thickness	Standard Length
110mm	8.1mm - 9.1mm	6m / 12m / 100m
160mm	11.8mm - 13.1mm	6m / 12m
200mm	14.7mm - 16.3mm	6m / 12m
250mm	18.4mm - 20.4mm	6m / 12m

