



- Certificate of Product Acceptance issued by TNB Research Sdn. Bhd.



- Test report on HDPE Double Wall Corrugated Pipe from SIRIM QAS International Sdn Bhd.

BINA PLASTIC
INDUSTRIES SDN BHD
(Co.No. 54840-T)

HDPE

DOUBLE WALL CORRUGATED PIPES

The Efficient Protection

- Cable Protection System
- Structural & Civil Design

BINA PLASTIC
INDUSTRIES SDN BHD
(Co.No. 54840-T)

Lot 158, Jalan Permata 1,
Arab Malaysian Industrial Park,
71800 Nilai, Negeri Sembilan Darul Khusus

Website: www.binaplast.com

Tel: +606 7999909

Fax: +606 7999920

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

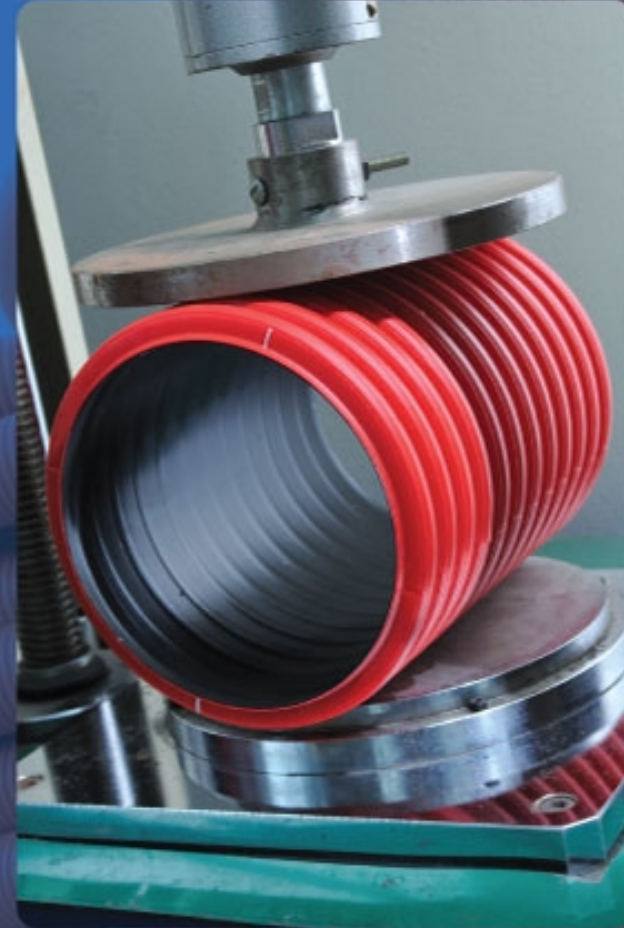
HDPE is highly resistant to corrosion, and is immune to galvanic and electromechanical reaction.

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 LENGTHS
Corrugated Outside Smooth Inside	100mm	6m / 50m
	150mm	6m / 30m / 50m



HDPE SOLID WALL CABLE PIPES - PN10

Outside Diameter	Wall Thickness	Standard Lengths
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

