

HDPE Pipe acceptance criteria

High Density Polyethylene

Material description

High density polyethylene (HDPE) is a common grade of rigid (or semi-rigid) plastic frequently used to make pipe and conduit products for infrastructure (incl. gas and water distribution) and irrigation. This includes PE80 and PE100 grades. Pipes may be coloured or striped on the outside but are typically black inside.

Identification methods

Method 1: Pipe has AS/NZS4130 printed on it (national standard for PE water pipe).

Method 2: Pipe has POLYETHEYLENE, PE100 or PE80 printed on it.



Acceptance Criteria

- Lengths of HDPE pipe up to 1,200mm diameter, 6,000mm long, including damaged, faded or broken items. Any colour sheath or stripes on the outside
- Corrugated HDPE pipe, including drain coil
- Other HDPE conduit and culverts up to 1,200mm diameter and 6,000mm long

Acceptable



Contamination Criteria

- No excessive dirt or debris (especially stones, concrete and attached clay - internal or external)
- No compression or electrofusion fittings, including any attached to the pipe. These must be cut off
- No metal, rubber or other non-HDPE components attached (e.g. tape, gaskets or metal backing rings)
- No PEX, PP, Polybutylene, foam insulated or other plastic pipe products
- No mixed loads with other accepted plastic types (e.g. PVC pipe)

Unacceptable



Other information

Failure to meet the acceptance criteria above may result in a sorting charge, disposal charge or rejection of the load.

Contact us

plasticsrecycling.nz
 PRNZ Factory Manager:
Mo Emamjomeh - 021 598 237