

## PLX Electrical conduit pipe

For protecting conveyed cables

A unique external barrier conduit, with an integrated aluminium barrier layer, offering true external permeation protection to conveyed cables from fuel spillages and chemicals present in contaminated land.

Our PLX Electrical Conduit is suited for non pressure applications in petro chemical and industrial environments.

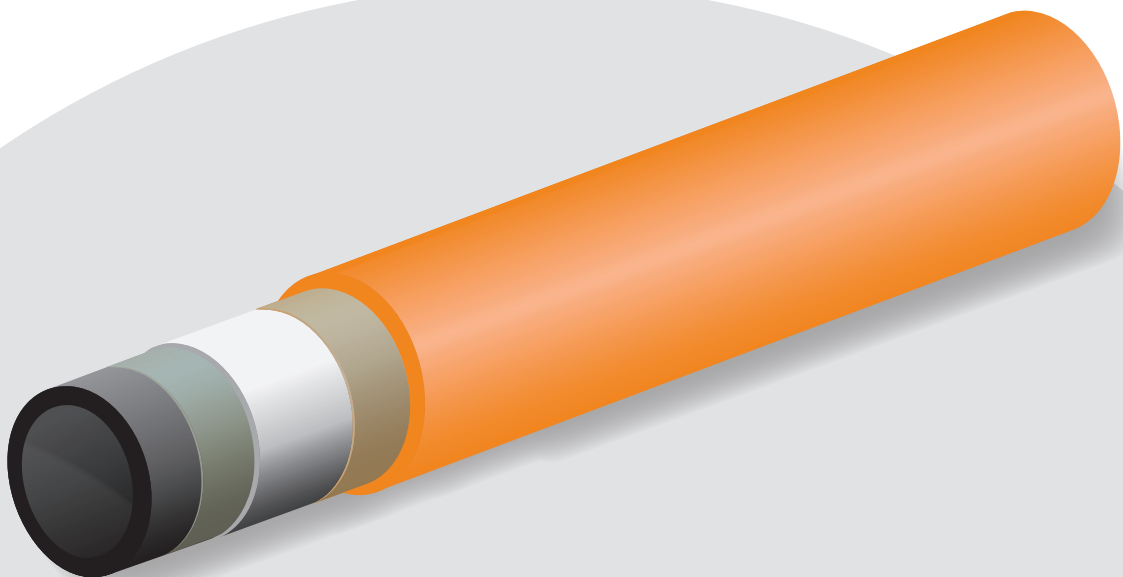
### The ultimate cable protection solution

- Protects conveyed cables from potential fuel spillages or leaks, along with chemicals that may be present in contaminated land
- Suitable for corrosive conditions
- A lightweight, flexible pipe that is easy to install

### Fittings

PLX Electrical Conduit can be jointed by means of Philmac compression fittings or PLX electrofusion fittings.

If utilising PLX electrofusion technology, PLX Electrical Conduit peeling tool will be required to remove the external aluminium layer prior to fusion.

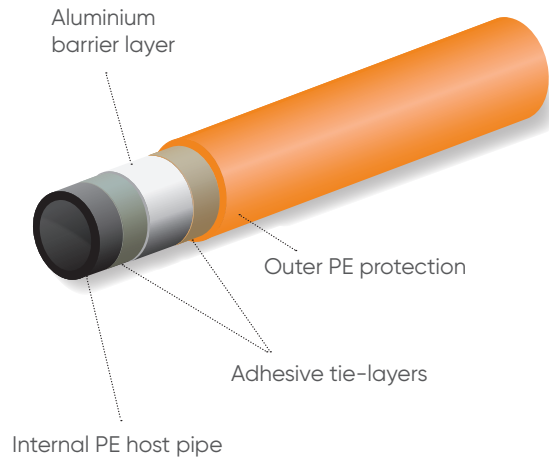


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## The double bonded five layer construction comprises:

- An internal black PE host pipe (PE80) made from 100% recycled material sourced from our own production
- An impermeable aluminium barrier layer to stop the ingress of contaminants
- An outer PE protection layer (PE100) and two adhesive tie layers



Approved to mechanical requirements of AS/NZS 61386.1.2015 by RINA consulting (supersedes AS/NZS 2053.1.2001)

| Size (OD) | Coil Length (M) | d (mm) | D (mm) | W (mm) | Weight (kg) |
|-----------|-----------------|--------|--------|--------|-------------|
| 32mm      | 100             | 700    | 1090   | 220    | 27.8        |

\*Bend Radius 15 x OD (average)

