

PEX-AL-PEX PIPES FOR GAS

**HOMEGAS PEX-AL-PEX PIPE**

4481



Multi-layer pipe with girdle for heating and sanitary use.

This multi-layer pipe is a valid alternative to the plastic and metal pipes currently in use.

The main advantages are:

- Easy installation as it is lightweight and has no elastic memory as a result of the internal aluminium layer.
- A very high standard of hygiene, so it can be used to convey drinking water in accordance with Ministry of Health regulations.
- Corrosion resistance due to cross-linked polyethylene layers and the use of fittings with dielectric barriers that protect the product against chemical, electromagnetic and natural corrosion, thus preventing the so-called "pile effect".
- Reduced load losses. The internal polyethylene lining guarantees considerable reduction in the load losses that normally occur with metal piping. The absence of limescale ensures a constant flow through time.
- Impermeability to oxygen. The aluminium layer creates a barrier to gases that could trigger corrosion in the circuits and the formation of moulds and bacteria.
- Reduced thermal expansion. The multi-layer pipe reduces thermal expansion of the plastic materials due to the internal aluminium layer and maintains their properties, such as reduced load losses, a high standard of hygiene and ease of installation, as it is easy to bend and maintains the desired curvature even at low temperatures.

**PACKAGING**

|                       | 16x2            | 20x2            | 26x3            |
|-----------------------|-----------------|-----------------|-----------------|
| <b>CODE</b>           | <b>44811600</b> | <b>44812000</b> | <b>44812600</b> |
| <b>METERS PER BOX</b> | 50              | 50              | 25              |