

# IIL PLUMBO-300 (PEX PIPE)



**PLUMBO**  
Premium Quality PEX Pipe 300

IIL's Cross Linked Polyethylene (PEX) pipes are manufactured according to Australian Standards AS/NZS 2492 and are one of the most versatile and cost efficient systems for hot/cold water transmission under elevated pressure and temperatures.

IIL PEX pipe is a cost-effective, technically advanced product that is made of food grade raw materials.

#### **Application and Uses:**

- Hot and cold water supply system for concealed plumbing
- Radiant floor heating systems for suspended floor system or in slab construction
- Turf conditioning for green houses, golf courses and sports field surfaces
- Municipal water service pipe in underground applications
- Snow and ice melt systems for sidewalks, drive ways and entrances

#### **Product Color:**

- White (translucent)

#### **Product Range:**

- Standard diameter ranges: 20, 25 and 32mm

#### **Raw Material Specification:**

- IIL PEX pipe is manufactured by Prime grade PE-Xb (Silane grafted) raw material.

#### **Packaging:**

- 100 meters coil
- 4 meters straight length



Promising Reliability, for Now and Tomorrow

**Advantages:**

- Low cost, versatile and easy to use
- Suitable for use with hot or cold water.
- Flexibility: PEX can be bent around most corners without elbows fitting.
- Burst resistant due to enhanced flexibility & increased capacity for expansion/contraction
- Nylon Compression Fittings mean shorter installation times, no smells and no chance of leakage

**Test Performed:**

1. Melt Flow Index
2. Density
3. Heat Reversion
4. Hydrostatic Pressure Test
5. Gel Content Test

**Series 4, PN-08**

Nominal Size (mm)	Average ID	Average OD	Average Thickness	Colour Coding
20	15.15	20.15	2.5	Blue
25	19.15	25.15	3	Red
32	24.45	32.15	3.85	Green

**Series 5, PN-06**

Nominal Size (mm)	Average ID	Average OD	Average Thickness	Colour Coding
25	20.15	25.15	2.50	Black
32	25.95	32.15	3.10	Bright Orange



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ISO 9001, ISO 14001 & OHSAS 18001  
Certified Company

