

NEWSLETTER

THIS MONTH HIGHLIGHT

WHY USING PE PIPE

7 ADVANTAGES OF PE PIPE FOR WATER SUPPLY

Polyethylene (PE) pipes offer significant advantages for water supply systems.

LONG LASTING

Polyethylene pipes usually have a lifespan of 50 to 100 years if carefully structured, maintained, and installed.



LEAK-FREE JOINTS

The polyethylene resins (PEs) have an incredibly high resistance to chemicals and other media in the soil because of its non-polar nature. Salt, acid and alkali aqueous solutions will not affect it.

FOOD GRADE

PE pipe is made of virgin, food-grade polyethylene, making it safe to transport drinking water.

ENVIRONMENT-FRIENDLY

You won't need to worry about pipes causing pollution or contamination because they are inert and non-toxic

CHEMICAL RESISTANT

The polyethylene resins (PEs) have an incredibly high resistance to chemicals and other media in the soil because of its non-polar nature. Salt, acid, and alkali aqueous solutions will not affect it.

FLEXIBILITY

PE pipes can be easily curved into shape and dragged through existing pipes and offer better flexibility and durability than some other materials.

REDUCED INSTALLATION COSTS

High-density polyethylene pipe systems require fewer fittings to be welded into seamless, leak-free pipelines. This feature simplifies the installation process, reduces labor requirements, and ultimately leads to significant cost savings.



In summary, the advantages of PE pipes for water supply systems have an excellent choice for ensuring a reliable, safe, and efficient water supply infrastructure.

APPLICATION BEST PRACTICE (TRAINING)



Our pleasure being invited from Ranhill SAJ as one of the collaboration team to provide Electro Fusion & Butt Fusion Installation training to the qualified installer / contractors. The main objective is to have site experience throughout the water supply projects to ensure that the whole installation performance is correct and safe.

OUR BRAND



Polyware Marketing
customerservice@polyware.com.my
www.polyware.com.my

