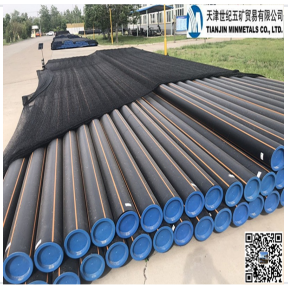
HDPE Pipes for Water Supply

These high-density polyethylene (HDPE) pipes are designed for municipal water supply engineering. The pipes feature a black exterior with an orange stripe and blue end caps, and are suitable for underground water distribution networks.



Product Overview

HDPE Water Supply Solutions

These high-density polyethylene (HDPE) pipes are engineered for long-term reliability in water supply infrastructure, boasting a service life design exceeding 50 years. They offer exceptional durability with high impact resistance, even in low-temperature environments as cold as -70°C. Designed for safety and efficiency, these pipes are chemically stable, resistant to corrosion, and prevent secondary pollution, making them an ideal choice for safe drinking water transportation.

Performance & Durability

Service Life Design	50 Years
Low Temperature Performance	-70 °C
Key Material Properties	Impact Resistant, Chemically Stable, Corrosion Resistant, Flexible

Installation & Handling

Installation Advantages

- Lightweight for easy handling
- Convenient installation and repair
- Simple connection procedure
- Hot melt connection for reliable performance
- Low leakage rate

Project Cost Impact

Low Project Cost • Reliable Pipeline Network