



POLYTUBES LP

WATER/MINING & INDUSTRIAL

MANUFACTURING HDPE WATER PIPE - LOW COST & LONG SERVICE LIFE



High Density Polyethylene (HDPE) is a polyethylene thermoplastic made from petroleum. It takes 1.75 kilograms of petroleum (in terms of energy and raw materials) to make one kilogram of HDPE.

HDPE has little branching, giving it stronger intermolecular forces and tensile strength than lower density polyethylene. It is also harder and more rigid and can withstand somewhat higher temperatures (120° C for short periods of time).

With the changes to ASTM in 2006, North America is seeing HDPE pipe perform with high pressure ratings, higher temperature, and much greater Environmental Stress Crack resistance.

ABOUT OUR PRODUCTS

- Pressure ratings up to 500psi at 20° C
- Stick, coil, or reel lengths (continuous lengths up to 10,000 feet)
- PE3608, PE4710, PE4710 PLUS and PE100 materials
- CSA and NSF Certified (not to be confused with compliance)
- Canadian General Standards Board (CGSB) 41-GP-25M
- AWWA C901/C906, ASTM D3035, F-714 compliant
- FM Certified
- BNQ Certified

POLYTUBES HDPE PRODUCTS INCLUDE:

- 1/2" through 48" OD pipe
- SDR from 5.0 through SDR 36.6

