

# GEOTHERMAL

## HDPE - FLEXIBLE, CORROSION RESISTANT, FUSIBLE




High Density Polyethylene Pipe has been the choice of the geothermal industry for several years.

Excellent physical properties such as flexibility, corrosion resistance, and fusibility mean that HDPE piping systems are preferred material for this application.

HDPE pipe has proven to perform excellently under all temperatures and conditions associated with geothermal loop applications.

HDPE heat fusible pipes are available in coils and come in a variety of diameters and lengths to fit the applicable needs. Many geothermal customers use HDPE pipe for closed horizontal, vertical loops, closed pond loops systems, and open loop systems where high quality and good heat transfer are crucial.

### **ABOUT OUR PRODUCTS:**

- Polytubes manufactures the full spectrum of HDPE PE4710 pipe for the geothermal distribution market
- HDPE pipes have been a low cost, long service life product, which has made a perfect fit for the geothermal industry.
- CSA  B137.1 Certified from 1/2" to 6" with an SDR range of 9 to 17.
- Geothermal pipe is offered in coils, reels, and sticks.
- Geothermal pipe is made from Classified CC3 oxidative material
- Footage countdown number on coils