

The Teel logo is positioned in the top right corner of the page. It features the word "Teel" in a bold, italicized, teal-colored sans-serif font. The background of the entire page is a dark grey with several parallel, diagonal lines in a lighter grey and yellowish-gold color, creating a sense of depth and movement. A teal wavy shape is at the top left, and a brown horizontal band is in the middle.

Knowledgeable. Experienced. Dependable.

HDPE GAS PIPE

HDPE Gas Pipe

Teel's high-density polyethylene gas pipe is made from 4710 HDPE material that meets or exceeds regulatory and performance standards for gas applications up to 125 psi. It is compliant with PHMSA requirements for regulated gas distribution operations and is compliant with all standard joining techniques.

Product Specifications

SDR: 9 - 15.5

Size Range: 0.5"- 6" diameter

Coil Length: 150' - 2,000' or longer depending on size.
Also available in 40' or 50' sticks.

ASTM-Driven Quality Assurance

Initial Validation

- Resistance to Crack Propagation – ISO 13477 & ISO 13478
- Chemical Resistance – D368
- HDB Validation – D2837
- Elevated Temperature Service – D2837
- Squeeze Off – D1598
- Cell Class – D3350
- Additive Classes – D3350

Semi-Annual Testing

- Sustained Pressure – D1598

Production Testing

- Bend Back – D2513-18a
- Elongation at Break – D638
- Thermal Stability – D3350
- Melt Index – D1238
- Dimensional Requirements – D2122
- Minimum Hydrostatic Burst Pressure – D1599



Experience Worth Depending On.

We have been working in the pressure pipe and oil and gas markets for several years extruding both traditional and cutting edge materials. Our technical knowledge and world-class systems have enabled us to produce products for industry leading projects.

HDPE Gas Pipe Benefits

- Resistant to:
 - ✓ Slow crack growth
 - ✓ Rapid crack propagation
 - ✓ UV degradation
 - ✓ Most gas solvents and chemicals
- Suitable for natural gas, meter, and LPG/propane systems
- Suitable for an underground environment
- Capable of butt fusion
- Light weight, flexibility, and long laying lengths aid in installation