

The Teel logo is positioned in the top right corner, featuring the word "Teel" in a bold, teal, sans-serif font. The background of the entire page is a close-up, perspective view of several parallel yellow pipes, with a teal wave graphic at the top.

Knowledgeable. Experienced. Dependable.

MDPE GAS PIPE

MDPE Gas Pipe

Teel's medium-density polyethylene gas pipe is made from 2708 MDPE material that meets or exceeds regulatory and performance standards for gas applications up to 80 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 13478
- Short and Long Term Properties – D6779 & D2837
- Chemical Resistance – D543
- Elevated Temperature Service – D2837
- Slow Crack Growth – F1473
- Outdoor Storage Stability – F2785-12

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.

MDPE 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