

The image features a dark teal header with the 'Teel' logo in a lighter teal, italicized font. Below the header, the background is composed of several large, stacked yellow pipes, likely made of MDPE, which are slightly out of focus. A horizontal orange band is positioned across the middle of the image, containing the text 'Knowledgeable. Experienced. Dependable.' in white. At the bottom, the words 'MDPE GAS PIPE' are written in white capital letters against the yellow pipes.

Teel

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 120 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 market for several years extruding both traditional and cutting edge materials using our technical knowledge and world-class systems.

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