



**WL PLASTICS**  
An INEOS Business

# Natural Gas Distribution



Gas Gathering  
& Distribution

The ideal piping solution

# Identifying our polyethylene gas pipe

WL Plastics gas distribution pipe will be marked with a permanent print line.

WL Plastics print lines meet the requirements of ASTM D2513.

Our print line also contains the ASTM F2897 16-digit alpha-numeric traceability code and a barcode representation of the same information. ASTM F2897 does not account for all DRs used in the gas industry (see Table 6 of the standard). If a customer requests a DR that is not listed in ASTM F2897, the 16-digit alpha-numeric traceability code and its barcode representation cannot be printed. Print lines can be created

per customer specifications. Examples of WL Plastics print lines are shown below. All WL Plastics PE 4710 specified pipe material meets category code CEE from Table 5 of ASTM D2513, meaning it has an HDB of 1,000psi at 140° F. WL Plastics PE 2708 specified pipe material meets category code CDE from Table 5 of ASTM D2513, meaning it has an HDB of 800psi at 140° F.

## Print line explanations

### Standard PE2708 and PE4710 print line

ASTM F2897 bar code		
ASTM F2897 alpha-numeric barcode	WL4Cdb0ZHB122mJ0	WL4k6CoY5H124kZ0
Pipe size outside diameter	IPS 1"	IPS 4"
DR	DR11	DR11
Company plant <sup>D</sup>	WL Plastics PA	WL Plastics TX
Application	GAS-NR	GAS-NR
Material type	PE2708	PE4710 PE100
Produced to standard	ASTM D2513	ASTM D2513
Material category code	CDE	CEE
Third-party certification <sup>A</sup>	NSF-GAS CSA B137.4-23 U.P. code	-
Material code <sup>B</sup>	S4	-
Line shift <sup>B</sup>	2-A	6
Date and time	02/07/25 @ 12:55 am	02/06/25 @ 11:58:52 am
Coil# <sup>B</sup>	27	-
Footage marker coiled pipe <sup>C</sup>	0000004	000802

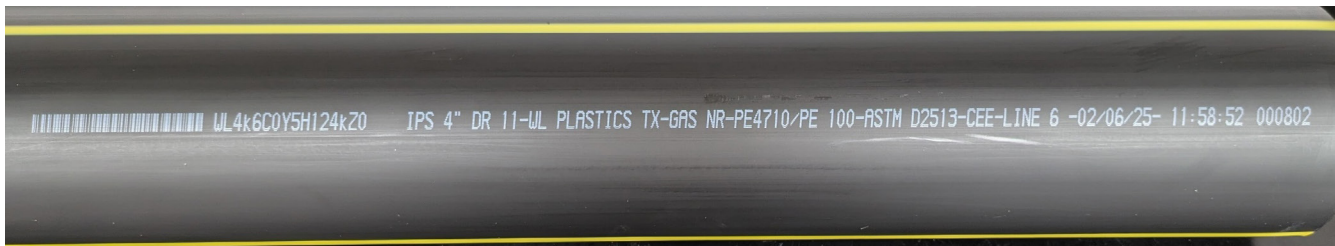
#### Note:

- A Third-party certification NSF-Gas and U.P. code available from Lubbock II, TX and Titusville, PA locations. CSA B137.4-23 available from Titusville, PA location.
- B Material code, shift and coil number required per CSA B137.4-23 and is only included on pipe from Titusville, PA.
- C WL Plastics stick pipe does not include a footage identifier.
- D Plant location codes:  
WY - Mills, WY  
UT - Cedar City, UT  
TX - Bowie, TX  
KY - Elizabethtown, KY  
WTX - Snyder, TX  
SD - Rapid City, SD  
GA - Statesboro, GA  
LTX - Lubbock, TX (HDPE)  
LBB - Lubbock, TX (MDPE)  
PA - Titusville, PA

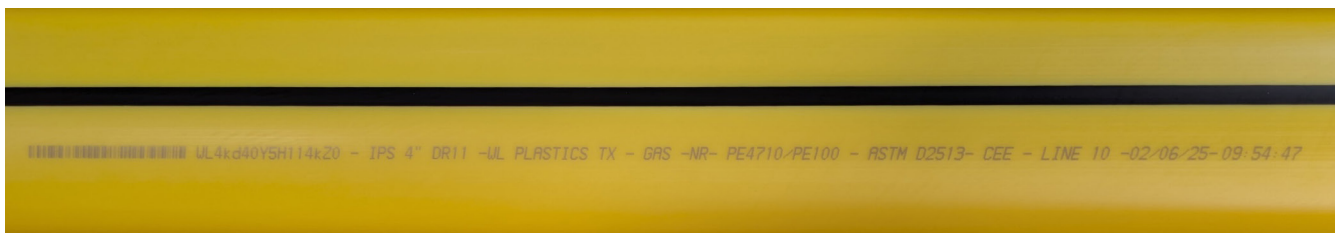
## Yellow PE2708 pipe



## Black with yellow stripe PE4710 pipe



## Yellow-O with black stripe PE4710 pipe



## Explanation of ASTM F2897 barcode

The alphanumeric traceability code (e.g., WL4kd48NyH123Kj0) and its corresponding barcode are data representations that encode the printed information on the pipe. The following section provides a detailed breakdown of the encoded elements specified by the ASTM F2897 standard.

Digits	Description	Characters	Character meaning
1-2	Manufacturer	WL	WL Plastics
3-6	Manufacturer lot code	4kd4	Plant = Bowie TX, line 10
7-9	Date of manufacture	8Ny	338th day of 2024 = 12/3/2024
10	Material type	H	PE 4710
11-12	Component type	12	Pipe, coiled
13-15	Component size	3Kj	2" IPS DR 11
16	Reserved	0	Default value



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## Manufacturing locations

- Bowie, TX
- Casper, WY
- Cedar City, UT
- Elizabethtown, KY
- Lubbock, TX (HDPE)
- Lubbock, TX (MDPE)
- Rapid City, SD
- Snyder, TX
- Statesboro, GA
- Titusville, PA (HDPE/MDPE)

## Corporate office

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## Contact

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