

## Print Line Description

### GAS DISTRIBUTION PIPE (POLYTOUGH1 GDY20 & POLYPIPE GDB50 GAS) PRINT LINE DESCRIPTION

*PolyPipe print line information is applied in accordance with Section 7.2 of ASTM D2513-09a*

7.2 Pipe intended for natural gas service at elevated temperatures greater than 73 F shall be marked with additional code letters from Table 5 (the first code letter to identify the temperature of pressure rating, the second letter to identify HDB at highest rated temperature, and the third code letter to identify the melt index).

*Note 22—The non-mandatory, preferred order for all the items required in the print line in the marking sections 7.1 and 7.2 are:*

1. Pipe size including sizing system
2. SDR (DR) or minimum wall thickness
3. Manufacturer's name or trademark
4. Pipe material designation code
5. Elevated temperature from Table 5
6. Manufacturer's lot code (includes date of manufacture in some cases)
7. Additional information, including date of manufacture, coil number, sequential footage, third part certification mark, etc.

#### Examples:

##### Bimodal MDPE:

1" CTS X .090 WALL --- POLYPIPE® PolyTough1™ GDY20 GAS ---  
PE2406/PE2708 --- CEE --- ASTM D2513 ---NR N03M14 --- 2EB --- 01NOV12 ---

##### Unimodal MDPE:

1" CTS X .090 WALL --- POLYPIPE® GDY20 GAS --- PE2406/PE2708 --- CEE ---  
ASTM D2513 ---NR N03M14 --- 2EB --- 01NOV12 --- COIL 27 --- 500 FEET

##### Bimodal HDPE:

6" IPS SDR 11 --- POLYPIPE® GDB50 GAS --- PE3408/PE4710 --- CEE --- ASTM  
D2513 --- NR X42L13 ---2GC – 12NOV12

Description	GDY20 Example	GDB50 Example
(1) Pipe size/sizing system	1" CTS	6" IPS
(2) SDR or minimum wall thickness	0.090 Wall	SDR 11
(3) Manufacturer's name/trademark	PolyPipe PolyTough1 GDY20	PolyPipe GDB50
(4) GAS	GAS	GAS
(5) Material Designation Code	PE2406/PE2708	PE3408/PE4710
(6) Elevated Temperature Code	CEE	CEE
(7) ASTM D2513	ASTM D2513	ASTM D2513
(8) Manufacturer's Code	(NR indicates No Rework)	(NR indicates No Rework)
Resin Lot Code	NR N03M14	NR X42L13
Plant Code	2EB	2GC
Date Code	01NOV12	12NOV12
(9) Additional Information	Coil 27 ---- 500 Feet	-

## Print Line Description

### Indent Printline Decoder:

(1)	Pipe size/sizing system	2" IPS	2" IPS
(2)	SDR or minimum wall thickness	SDR 11	SDR 11
(3)	Manufacturer's name/trademark	PolyPipe PolyTough1 GDY20	PolyPipe GDB50
(4)	GAS	GAS	GAS
(5)	Material Designation Code	PE2708	PE4710/PE100
(6)	Elevated Temperature Code	CEE or CDE	CEE
(7)	ASTM D2513	ASTM D2513	ASTM D2513
(8)	Manufacturer's Lot Code		
	Resin Lot Code with NR	N03M14NR	X42L13NR
	Plant Code	2EB	2GC
	Date Code	15JUN15	15JUN18