

## 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     | -                        |



**PolyPipe**

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## 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        |