



GAS DISTRIBUTION PIPE (GDY20 & GDB50) PRINT LINE DESCRIPTION

Dura-Line 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) GAS
- (5) Pipe material designation code
- (6) Elevated temperature from Table 5
- (7) ASTM D2513
- (8) Manufacturer's lot code (includes date of manufacture in some cases), and
- (9) Additional information, including date of manufacture, coil number, sequential footage, third part certification mark, etc.

Examples:

Bimodal MDPE:

1" CTS X .090 WALL --- DURALINE POLYPIPE® PolyTough1™ GDY20 GAS --- PE2406/PE2708 --- CEE --- ASTM D2513 --- NR N03M14 --- 2EB --- 01NOV12 --- COIL 27 --- 500 FEET

Unimodal MDPE:

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

Bimodal HDPE:

6" IPS SDR 11 --- DURALINE 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 | DuraLine PolyPipe PolyTough1 GDY20 | DuraLine 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 | - |

NOTICE: The data contained herein is a guide to the use of PolyPipe® polyethylene pipe by Dura-Line and fittings and is believed to be accurate and reliable. However, general data does not adequately cover specific applications, and its suitability in particular applications should be independently verified. In all cases, the user should assume that additional safety measures may be required in the safe installation or operation of the project. Due to the wide variation in service conditions, quality of installation, etc., no warranty or guarantee, expressed or implied, is given in conjunction with the use of this material.