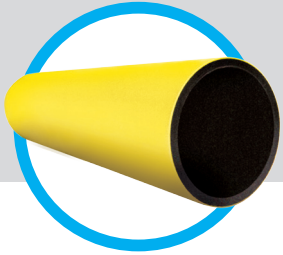


EXCEL YELLOW PIPE

PRODUCT DATA SHEET




Excel Yellow Pipe is used for pressurised gas supply.
It is coextruded yellow PE80 over black PE100RC.

RANGE / PRESSURE RATING

OD (mm)	SDR	Pressure rating
250 - 800mm	21	2 bar

Other pressure ratings / SDRs are available on request.
Pressure test on site is in accordance with IGEM TD3.

COLOURS

Material	Colour
PE80 / PE100RC	Black core with yellow outer. Yellow: The colour of the PE80 compound shall be shade 10E55 (BS5252: 1976). 

STANDARDS / APPROVALS

GIS/PL2-2
(BSI Kitemark Certificate KM 512487)

LENGTHS

Pipes are supplied in straight lengths of 6m or 12m.

Other lengths may be available request.

MARKINGS

Product will be marked on opposite sides in contrasting colour characters at least 5mm high.

The following identification and traceability marks will be printed once every metre:

- Manufacturers identification: **GPS EXCEL NY**
- Internal fluid: **Gas**
- Material designation: **PE80/PE100 CO-EXTRUDED**
- Outside diameter: **250mm (example)**
- SDR value: **SDR 21 (example)**
- Outside diameter: **250mm (example)**
- Manufacturing code: **(Contains date) (see note 3)**
- Standard number: **GIS/PL2:2 (see note 2)**
- Weight per metre: **(in kg/m)**

Identification Marking

Note 1: The material code is specified in Works instruction and maybe suffixed as follows: R = 100% rework material

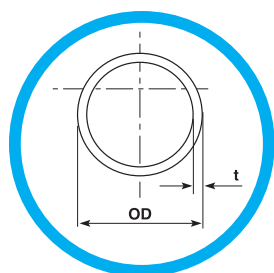
Note 2: The use of this mark is GPS's claim that the product has been manufactured in accordance with GIS/PL2:2

Note 3: The shift code denotes the extruder, shift week and year of manufacture plus the plant identification code. Each item being allocated a maximum of 2 digits. Where the codes numerical value is less than 10 a 0 is inserted. Or a simple date code may be used DD/MM/YY

BATCH NUMBER FORMAT

8 Digit Code	Extruder Number 1 & 2	Shift Number 3 & 4	Week Number 5 & 6	Year 7 & 8
	01-23	01 - 14	01 - 52	01-99

**PIPE DIMENSIONS –
GAS APPLICATIONS
(GIS/PL2-2)**



SDR 21					
Nom. Size (mm) DN / OD	Max OD (mm)	Min t (mm)	Max t (mm)	Mean Weight (kg/m)	Mean Bore (mm)
250	251.5	11.9	13.2	9.0	225.0
280	281.7	13.3	14.8	11.3	252.0
315	316.9	15.0	16.6	14.3	284.0
355	357.2	16.9	18.7	18.2	320.0
400	402.4	19.0	21.0	23.1	361.0
450	452.7	21.4	23.7	29.3	406.0
500	503.0	23.8	26.3	36.1	451.0
560	563.4	26.7	29.5	45.2	505.0
630	633.8	30.0	33.1	57.1	569.0
710	716.4	33.8	37.4	72.5	649.1
800	807.2	38.1	42.1	91.9	721.8