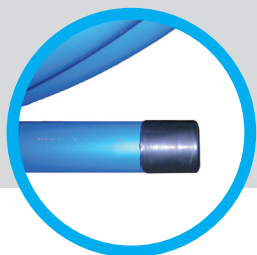


EXCEL 3^c PIPE (32MM – 180MM IN DIAMETER)

PRODUCT DATA SHEET



Excel 3^c (Clean Capped & Coiled PE100 Pipe) is a factory clean, capped and coiled pipe solution to negate the need for the lengthy pre-chlorination process prior to installation of potable water pipes.

RANGE / PRESSURE RATING

OD (mm)	SDR	Pressure rating	Material
32 - 63mm	11	12.5 bar	PE80
90 - 180mm	11	16 bar	PE100
90 - 180mm	17	10 bar	PE100

Other pressure ratings / SDR's may be produced on request

COLOURS

Material	Colour
PE100	Black core with blue outer. Blue: Within the range 20D44 to 20D45 or 20E53 to 20E56 in accordance with BS5252 :1976

STANDARDS / APPROVALS

BS EN 12201-2
(BSI Kitemark Certificate
KM 508224)

**The Water
Supply Regulation
31/27/30**

LENGTHS

Pipes \leq 180mm in diameter are supplied in coil lengths of 50m, 75m, 100m, 150m.

MARKINGS

Product are marked on both sides with characters at least 5mm high in a contrasting colour.

The following identification and traceability marks are printed once every metre;

- Manufacturers identification: **GPS**
- Material designation: **PE100 (see note 1)**
- Standard number: **BS EN12201 (see note 2)**
- Application: **Water**
- Pressure rating: **eg. 16 bar**
- SDR value: **SDR 11 (example)**
- Outside diameter: **250mm (example)**
- Manufacturing code: **(Contains date) (see note 3)**

Identification Marking

Note 1: The material code is specified in Works instruction.

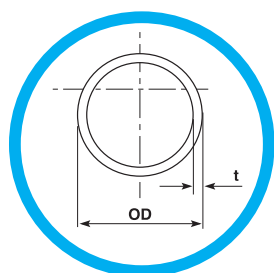
Note 2: The use of this mark is GPS's claim that the product has been manufactured in accordance with BS EN12201.

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 –
WATER APPLICATIONS
(BS EN 12201-2)**



Nom. Size (mm) DN / OD	Max OD (mm)	SDR	Min t (mm)	Max t (mm)	Mean Weight (kg/m)	Mean Bore (mm)
90	90.6	11	8.2	9.2	2.1	72.9
		17	5.4	6.1	1.5	78.8
110	110.7	11	10.0	11.1	3.2	89.3
		17	6.6	7.4	2.2	96.4
125	125.8	11	11.4	12.7	4.1	101.3
		17	7.4	8.3	2.8	109.7
160	161.0	11	14.6	16.2	6.7	129.7
		17	9.5	10.6	4.6	140.4
180	181.1	11	16.4	18.2	8.5	146.0
		17	10.7	11.9	5.8	158.0

GPS pipes, manufactured to BS EN 12201-2 standard, are capable of withstanding transient surge pressures of up to twice the rated pressure of the pipe.

Note: In order to maintain the integrity of the clean pipe the end cap and Towing head should only be removed immediately before connection.