Product data sheet

GPS PE Black pipe (PE100)

For transporting non-potable water & potable water in and above ground, industrial and general/waste applications.

Range / pressure rating

OD (mm)	SDR	Pressure rating	Material
75 - 710mm	11	16 bar	PE100
75 - 1200mm	17	10 bar	PE100
160 - 1200mm	21	8 bar	PE100
160 - 1200mm	26	6 bar	PE100
160 - 1200mm	33	5 bar	PE100

Other pressure ratings / SDRs may be produced on request

Colours

Material	Colour
PE100	**Black**

Standards / approvals

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

The Water Supply Regulation
31/27/30

Lengths

Pipes ≤ 180mm in diameter will be supplied in coil lengths of 50, 75, 100, 150m, or lengths of 6 or 12m.
Pipes ≥ 180mm in diameter will be supplied in standard lengths of 6 or 12m

Additional lengths may be produced- please speak to a member of our team.

Markings

Product will be marked on one side with characters at least 3mm high in a contrasting colour ≤75mm in diameter.
Product will be marked on both sides with characters at least 5mm high in a contrasting colour ≥90mm in diameter.

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

- Manufacturers identification: **GPS**
- Material designation: **PE100 *(see note 1)***
- Standard number: **BS EN 12201-2 *(see note 2)***
- SDR value: **SDR11 (example)**
- Outside diameter: **250mm (example)**
- Manufacturing code: **(Contains date) *(see note 3)***
- Application: **Water**
- Pressure rating: **eg. 16 bar**

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 confirms that the product has been manufactured in accordance with BS EN 12201-2.
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.
Note 4: W/P – suitable for potable and non-potable applications.

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