

# 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, 12 or 18m.

Other lengths may be produced at customer's request.

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

## 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 Aliaxis' claim 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.