Plumbing & Heating

JG Layflat Polybutylene Barrier Pipe

An ultra-flexible and durable barrier pipe for plumbing and heating systems.

Overview

JG Layflat Polybutylene Barrier Pipe offers greater flexibility than standard polybutylene pipe, making long pipe runs and cabling through joists faster and easier.

The flexibility of the pipe reduces the need for fittings significantly compared to traditional copper pipe systems, which in turn delivers labour and cost savings.

When removed from the coil, the pipe 'lays flat and stays flat' meaning there are no issues with the pipe retaining its memory and trying to coil back into place.

The pipe is made up of 5 layers, the centre of which is a coloured oxygen barrier to prevent the ingress of air into the system, reducing the effect of corrosion on metal components.

Features & benefits

- Ultra flexible pipe makes cabling fast and simple
- Lightweight and easy to handle pipe material
- Pipe resists corrosion and scale build up, reducing pin hole leaks and blockages
- Pipe elasticity reduces the chance of burst pipes in freezing conditions
- Considerably reduces the noise of water hammer
- Safe and non-toxic material
- Also ideal for long runs of pipe used in underfloor heating
- Standard UK plumbing sizes for reduced wastage compared to non-UK sizes
- No need for flames, flux or chemicals



Product code	Description	Inner diameter -mm (I/D)	Outer diameter -mm (O/D)
10BPB-25C	10mm x 25m Coil of Polybutylene Pipe	6.2-6.8	9.9-10.1
10BPB-50C	10mm x 50m Coil of Polybutylene Pipe	6.2-6.8	9.9-10.1
10BPB-100C	10mm x 100m Coil of Polybutylene Pipe	6.2-6.8	9.9-10.1
12BPB-50C	12mm x 50m Coil of Polybutylene Pipe	8.35-8.55	11.9-12.1
12BPB-85C	12mm x 85m Coil of Polybutylene Pipe	8.35-8.55	11.9-12.1
15BPB-25C	15mm x 25m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
15BPB-50C	15mm x 50m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
15BPB-85C	15mm x 85m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
15BPB-100C	15mm x 100m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
15BPB-120C	15mm x 120m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
15BPB-150C	15mm x 150m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
15BPB-300C	15mm x 300m Coil of Polybutylene Pipe	11.45-11.65	14.9-15.1
22BPB-25C	22mm x 25m Coil of Polybutylene Pipe	17.6-17.8	21.9-22.1
22BPB-50C	22mm x 50m Coil of Polybutylene Pipe	17.6-17.8	21.9-22.1
28BPB-25C	28mm x 25m Coil of Polybutylene Pipe	22.4-22.6	27.9-28.1
28BPB-50C	28mm x 50m Coil of Polybutylene Pipe	22.4-22.6	27.9-28.1

50 YEAR GUARANTEE

WRAS APPROVED PRODUCT

50 year guarantee when used with JG Speedfit Layflat PB and PEX Barrier Pipes

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Working parameters & specifications

Application	Normal working temperature (°C)	Maximum working temperature	Maximum working pressure
Cold water	20	20	12
Hot water	65	95	6
Central heating	82	105	3
Underfloor heating	35-55	60	3

Applications

- Hot and cold water systems
- Central heating systems
- Underfloor heating systems

Materials

Outer and inner layer	Polybutylene
Internal layer	EVOH
Bonding layer	Adhesive

Pipe Markings

