# PipeBloc® PWP Wrap

## Product Information Sheet

FIRE STOPPING & COMPARTMENTATION SYSTEMS

PipeBloc PWP Wraps are designed and tested to seal service penetration apertures containing plastic pipes using thermoplastic composites based on graphite intumescent technology. They have been developed to provide a high volume expansion and pressure seal during a fire.

The PipeBloc PWP wraps offers EI120 tested to EN1366-3 the maximum diameter being 250mm. The ultra thin design of PipeBloc PWP wraps ensures that they can be installed into the tightest of locations.

PipeBloc PWP wraps can be installed into flexible walls, rigid walls, rigid floor constructions and in Batt seals. They are compatible with polypropylene (PP), polyethylene (PE) and polyvinylchloride (PVC) pipes. PipeBloc PWP wraps is tested with end capping configurations that cover U/C & C/C pipes. PipeBloc PWP wraps is used around combustible pipes to form a penetration seal to reinstate the fire resistance performance of wall and floor constructions.

### Intended Use

The specific elements of construction that the PipeBloc PWP wraps may be used is as follows:

- Fire resistance testing to EN 1366-3: 2009 and EN 13501-2 EI 120.
- Certifire 3rd Party Certification CF 5369.
- Fire resistance tested in flexible walls and rigid floors.
- Tested with Plastic Pipes - PVC, HDPE, PP and PE.

### Key Product Points

- Causes no known effects to plastic pipes.
- Suitable for wall and floor installation and in Stopseal Batt.
- The product is based on an thermoplastic composite and is therefore non-toxic.
- Halogen free, contains no asbestos, ceramic or mineral fibres and is environmentally friendly.
- Not affected by fungus, vermin or rodents.
- Conditioned to Type X: -20°C to +70°C with accordance with EOTR 024 and Etag 026.

| Description | Result |
|---|---|
| Pipe Diameter | 32mm, 40mm, 50mm, 55mm, 63mm, 75mm, 82mm, 90mm, 100mm, 110mm, 125mm, 140mm, 160mm, 200mm and 250mm |
| Colour | Green Sheeths |
| Product Code | PWP |
| Associated Products | Stopseal Batt, Silverseal STD Compound, Silverseal HS Compound |
| Specification Ref | FSi PipeBloc PWP |
| Expected Shelf Life | N/A |

### Certifications

UAE Certificate of Compliance

ETA 15-0490

CE-1121-CPR-JA5081

EU

APPROVED
CF5369

### Accreditations

Please refer to FSi Technical Data Sheets and Technical Manual for more infomation

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