

PipeBloc®PWP Wraps are designed and tested to seal service penetrations in apertures containing combustible plastic pipes. PipeBloc®PWP has been developed utilizing specialist intumescent technologies which result in the wrap expanding in the presence of heat or fire. This expansion is fast acting and up to 25 times. The expanding collar fills the void left by combusting materials and remains in place, exerting a pressure on the surrounding substrate upholding the fire resistance of the compartment.

This uniquely formulated product allows it to be tested and Certified to internationally recognised standards, including, Certifire, CE marking and UL Listings.

PipeBloc®PWP Wraps has been tested and Certified as part the FSi Fire Stopping range. The PipeBloc®PWP system can be installed across a variety services and substrates including,

- Flexible and Rigid Walls
- Rigid Floors
- Combustible plastic pipe penetrations

#### Areas of Use:

- To reinstate fire resistance through walls and floors
- To seal combustible plastic pipe penetrations
- Around combustible pipes from 32-200mm diameter
- Assumed working life 25 years
- For internal use

#### Advantages

- High performance intumescent
- Tested with a wide range of plastics, including, PVC, HDPE, PP and PE
- Allows mechanical movement of pipe
- Manufactured and tested alongside the entire FSi Fire Stopping range in the UK.

#### Certification & Testing

- Tested in accordance with EN1366-3:2009 – Fire Resistance – Penetration Seals
- Classified in accordance with EN13501-2 – Fire Resistance
- CE Marked – ETA 150490
- Conditioned in accordance with EOTA TR024 – X Type
- Certifire Accreditation – CF5369
- ULEU Accreditation
- UAE Certificate of Compliance



#### Certifications



#### UAE Certificate of Compliance

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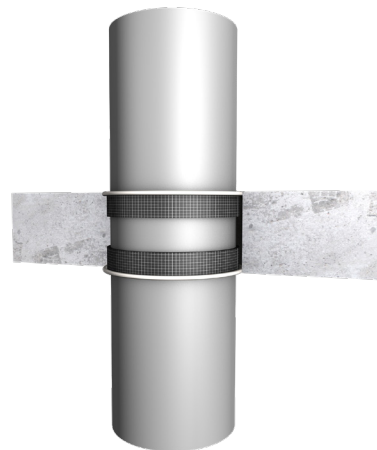
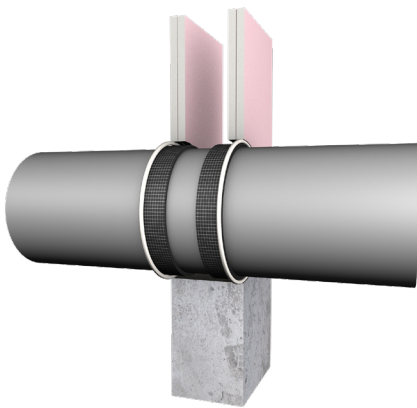
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Please refer to FSi Technical Data Sheets and Technical Manual for more information

**Overview**

Description	Result
Expansion rate -EOTA TR024	20:1
Expansion Pressure – EOTA TR024	1.30 N/mm <sup>2</sup>
Application temperature	-5 to 40°C
Size	32 to 200mm diameter pipes
Colour	Green plastic packaging
Associated products	Pyrocoustic® Fire Resistant Sealant
Product Code	PWP
Shelf Life	N/A if stored in accordance with storage conditions.



FSi has Technical Representatives who provide assistance in the selection and specification of FSi products. For more information, specification and technical advice please call our Head Office on Tel: +44 (0) 1530 515130. Guarantee / Warranty: FSi products are manufactured to rigid standards of quality. Any product which has been applied in accordance with FSi's written instructions and in any application recommended by FSi, but which is proved to be defective in product quality, will be replaced free of charge. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct. FSi Limited reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement.