

# Product Data Sheet

9/2/2024

Heating Distribution (Plastic Pipes)

## Pexcellent Pipe

UK - Myson



- Integral oxygen barrier
- Compatible with most Floortec systems
- No chemical additives
- High-quality German engineering
- Multiple diameter options

## Description

Myson has been manufacturing underfloor heating pipe since 1974. Manufactured in Germany, it combines all the advantages of precision German engineering with Myson's own unrivalled expertise in the field of heating.

Myson Floortec PEXcellent5 underfloor heating pipe is a polyethylene pipe with 5 layers, which includes an integral oxygen barrier. It is available in 12mm, 17mm and 20mm diameters and is compatible with most Myson Floortec heating systems, including Myson Floortec Microboard low-profile heating system. It is environmentally friendly and is produced with no chemical additives in either the production or disposal processes.

## Area of Application

Pexcellant Pipe is suitable for underfloor heating applications. It's designed to be compatible with most Floortec heating systems, including Microboard. Available in 12mm, 17mm, and 20mm diameters, it provides an integral oxygen barrier and is environmentally friendly, ideal for both residential and commercial use.

## Selection Criteria

For selecting the product or calculating the system, please use our technical documents, product manuals, our design service, or contact us via email or phone.

## Basic User Instructions

Ensure the correct diameter is selected based on your system requirements. Connect the pipe to the Floortec heating system, making sure the 5-layer construction is intact. Avoid using chemical additives during installation or disposal to maintain environmental friendliness. Regular checks for leaks and proper sealing are recommended for optimal performance.

## Prescription text specifiers

Pexcellant Pipe is a high-quality 5-layer polyethylene pipe with an integral oxygen barrier, available in 12mm, 17mm, and 20mm diameters. Compatible with most Floortec heating systems, including the Microboard low-profile system. It is environmentally friendly, produced with no chemical additives in either the production or disposal processes, ensuring safety and sustainability. Manufactured in Germany, it combines German engineering precision with over 40 years of Myson's expertise in underfloor heating solutions. Ideal for both residential and commercial underfloor heating applications.

## Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.\*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.\*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.\*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.\*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

\*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

# Specification

| Feature                             | Unit                 | Value  |
|-------------------------------------|----------------------|--|
| Etim Class                          |                      | EC010225 - Multi-layered pipe, smooth                                      |
| Medium temperature (continuous) min | Degrees celsius (°C) | - 90   |
| Item weight                         | Kilogram (kg)        | 4.452, 5.44, 7.456, 8.16, 8.904, 11.184, 16.32, 18.64, 31.92, 55.92, 60.25 |

# Resources

| Document Description                               | Document Type | Link  |
|--|---------------|---|
| Myson Floortec Premium Underfloor Heating Brochure | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_c2f27eb0-a115-4698-910c-e992a7d7a2d0">https://asset.productmarketingcloud.com/api/assetstorage/3577_c2f27eb0-a115-4698-910c-e992a7d7a2d0</a> |
| Myson Complete Solutions - Full Brochure           | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b">https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b</a> |
| Myson Underfloor Heating Brochure                  | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_1be94879-adf6-4cac-b5ef-6f38e377031f">https://asset.productmarketingcloud.com/api/assetstorage/3577_1be94879-adf6-4cac-b5ef-6f38e377031f</a> |
| Range brochure                                     | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_3e6c4df2-7006-4133-88db-1026c6c421d2">https://asset.productmarketingcloud.com/api/assetstorage/3577_3e6c4df2-7006-4133-88db-1026c6c421d2</a> |

# Items

| Local Code | Global Item Code | Item Description                      |
|------------|------------------|---------------------------------------|
| 54044      | FBCXC1C2020240A0 | Floortec Pe-Xc Pipe 20x2x240          |
| 54053      | FBCXC5C1010120A0 | Floortec Pe-Xcellent 10x1,25 120m     |
| 54046      | FBCXC5C1720080A0 | Floortec Pe-Xcellent 17x2 80m         |
| 54047      | FBCXC5C1720120A0 | Floortec Pe-Xcellent 17x2 120m        |
| 54048      | FBCXC5C1720200A0 | Floortec Pe-Xcellent 17x2 200m        |
| 54049      | FBCXC5C1720600A0 | Floortec Pe-Xcellent 17x2 600m        |
| 54050      | FBCXC5C2020500A0 | Floortec Pe-Xcellent Pipe 20x2x500    |
| 54054      | FP5C1010240VNNRT | Floortec Pe-Xcell.10x1,25 240m        |
| 54055      | FP5C1220080RGNRT | Pexcellent Pipe 12mm Pipe - 80m Coil  |
| 54056      | FP5C1220120RGNRT | Pexcellent Pipe 12mm Pipe - 120m Coil |
| 54057      | FP5C1220240RGNRT | Pexcellent Pipe 12mm Pipe - 240m Coil |