

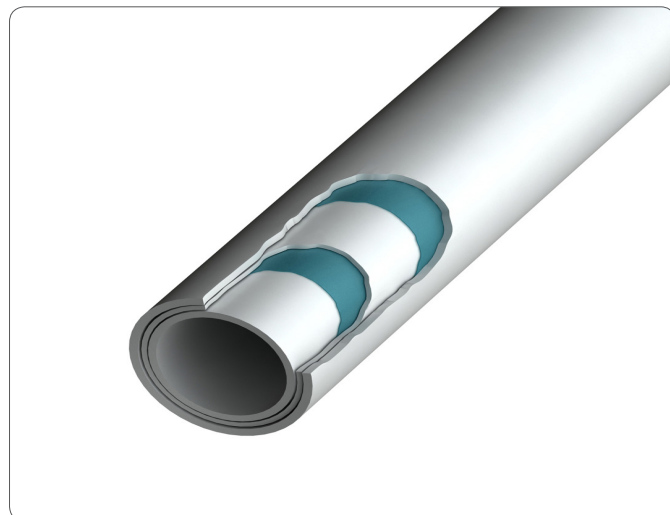
# PE-RT Pipe

## Overview

The Warmup PE-RT pipe is a 5 layer extrusion of polyethylene of raised temperature resistance. It is manufactured as follows, PE-RT - Adhesive - Oxygen barrier (EVOH) - Adhesive - PE-RT.

This type of pipe is ideal in situations where there is an absolute guarantee that temperatures above 70°C cannot be generated. This is a cost-competitive pipe and is ideal for all types of installations.

The oxygen diffusion barrier encases the inner layer of the PE-RT pipe completely, preventing the entry of oxygen into the heating system via the pipework. The tough outer layer is designed to withstand the rigours of surrounding workloads, ensuring that the oxygen barrier remains intact. This significantly reduces the risk of corrosion within the entire system.



\*PE-RT pipe has a 50 Year warranty



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Heating System

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**Warmup**<sup>®</sup>

The world's best-selling floor heating brand™

# Technical Specifications

PE-RT PIPE - TECHNICAL SPECIFICATIONS						
CODE	DIMENSIONS	MAX. WORKING TEMPERATURE	MAX. OPERATING PRESSURE	COMPOSITION	THERMAL CONDUCTIVITY	WATER CAPACITY
WHS-P-PERT-25	PE-RT 16mm x 2mm x 25m	70°C	6 Bar	Medium density polyethylene	0.40 W/mK	16mm pipe - 0.113 l/m
WHS-P-PERT-50	PE-RT 16mm x 2mm x 50m					
WHS-P-PERT-60	PE-RT 16mm x 2mm x 60m					
WHS-P-PERT-70	PE-RT 16mm x 2mm x 70m					
WHS-P-PERT-80	PE-RT 16mm x 2mm x 80m					
WHS-P-PERT-90	PE-RT 16mm x 2mm x 90m					
WHS-P-PERT-100	PE-RT 16mm x 2mm x 100m					
WHS-P-PERT-110	PE-RT 16mm x 2mm x 110m					
WHS-P-PERT-120	PE-RT 16mm x 2mm x 120m					
WHS-P-PERT-300	PE-RT 16mm x 2mm x 300m					
WHS-P-PERT-500	PE-RT 16mm x 2mm x 500m					

**NOTE:** Range of PEX-a & PE-RT/AL/PE-RT pipes also available. Please contact Warmup on 0845 034 8270 for further information