

PRE-INSULATED MLCP DATASHEET

Our pre-insulated pipe incorporates a resistant insulation that is manufactured according to EN14313. The insulation foam has a fire class rating of BL-S2-D0 as per BS EN13501-1. The combined assembly of the pipe, insulation, and PE-LD foil achieves a fire class rating of E according to BS EN13501-1. The range of pre-insulated pipes offers a pre-assembled solution that combines high performance insulation with ease of installation, resulting in time and cost savings.



Product Codes

RHS86-001	16mm x 100m coil Red
RHS86-002	16mm x 100m coil Blue
RHS86-003	20mm x 50m coil Red
RHS86-004	20mm x 50m coil Blue
RHS86-005	25mm x 50m coil Red
RHS86-006	25mm x 50m coil Blue
RHS86-007	32mm x 25m coil Red
RHS86-008	32mm x 25m coil Blue

Features

- Pre-insulated
- Fire Resistant
- Continuous Vapour barrier
- Pre-Assembled
- 25m/50m/100m Coils

Benefits

- Fast installation
- Meets requirements for most buildings.
- Maintains effectiveness of the insulation.
- Reduced costs with no further insulation or labour.
- Perfect for joint-free plumbing applications.

Technical Data

Insulation	7mm round extruded pipe insulation made of polyethylene foam with closed-cell material structure
Thermal conductivity (insulation)	$\lambda=0,040\text{W/m}^{\circ}\text{k}$
Fire resistance (insulation)	Class E to BS EN13501-1
Operating conditions (hot water)	Hot water services where the water temperature does not continuously exceed 70°C, maximum design pressure of 10 bar (conditions to class 2 - BS EN ISO 21003: 2008).
Operating conditions (cold water)	Cold water services <20 °C - where the maximum system pressure does not exceed the maximum operating pressure of 10 bar.
Operating conditions (heating)	Heating systems (high temperature radiators) - where the water temperature does not continuously exceed 80 °C, 10 bar (conditions to class 5 - BS EN ISO 21003:2008.)