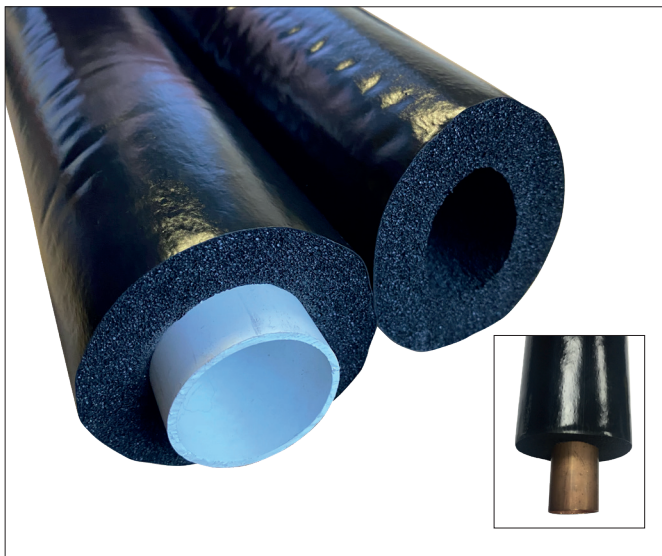




PVC COATED EXTERNAL GRADE INSULATION



External condensate pipework needs to be insulated in a tough PVC coated weather protected covering to avoid UV degradation and animal damage.

Boiler installation standard BS 6798:2014 makes specific reference to this grade of insulation.

ASHP and Biomass Boilers tend to be located externally and this hot water pipework needs to be protected and insulated to avoid heat loss, MIS3005 and building regulations advise a certain thickness of insulation to meet heat loss requirements.

Our PVC coated range helps installations comply in both boiler condensate and ASHP installations.

TEMPERATURE RANGE
EXTENSIVE RANGE (-50°C TO +110°C) ALLOWING BRIEF PEAKS ABOVE LIMITS.

ANTIMICROBIAL PROTECTION
AN ADVANCED COMPOSITION PREVENTING THE DEVELOPMENT OF BACTERIA AND FUNGI (ASTM E 2180 AND ASTM G21 CERTIFICATION).

PERMEABILITY
VERY HIGH RESISTANCE TO WATER VAPOUR TRANSMISSION, ENSURING LONG - TERM PERFORMANCE AND EFFECTIVENESS OF THE INSULATION $\mu \geq 7000$

THERMAL CONDUCTIVITY
SUPERIOR QUALITY CLOSED-CELL ELASTOMERIC MATERIAL, DESIGNED TO REDUCE THERMAL LOSSES $\lambda = 0.037\text{W/MK}$ AT +40°C.

TO BE USED FOR COMPLIANCE WITH RELEVANT TABLE IN BS5422.

DENSITY
PRODUCED WITH OPTIMUM DENSITY FOR EFFECTIVE REDUCTION OF THERMAL LOSSES 60 KGR/M³, ± 10 KGR/M³.

FLEXIBILITY
EXCEPTIONAL ELASTICITY AND ENDURANCE FOR TIME-SAVING APPLICATIONS AND EFFECTIVE INSULATION.

FEATURES

- Up to 19mm thick PVC coated insulation
- Suitable for ASHP & biomass boilers
- Compatible with 28mm / 32mm compression fitting
- Suitable for external boiler condensate pipe to help with BS-6798 compliance

THE PACKAGE

- 2 metre length of insulation

RELATED PRODUCTS

- Flexi Lite Slab and Foot Kit
- Trunking
- Through Wall Insulation Kit
- Flexible hose
- Boiler condensate pumps
- Soak Away

Part code	Description	Length	Diameter	Thickness	ID
FH-I-1000-15	PVC Coated Weather & Waterproof Insulation	1000mm	41mm	13mm	15mm
FH-I-1000-22	PVC Coated Weather & Waterproof Insulation	1000mm	60mm	19mm	22mm
FH-I-1000-28	PVC Coated Weather & Waterproof Insulation	1000mm	66mm	19mm	28mm
FH-I-1000-28-25	PVC Coated Weather & Waterproof Insulation	1000mm	66mm	25mm	28mm
FH-I-1000-28-CLO	PVC Coated Weather & Waterproof Insulation	1000mm	66mm	19mm	28mm
FH-I-1000-35	PVC Coated Weather & Waterproof Insulation	1000mm	73mm	19mm	35mm
INS-TAPE-10-PK	PVC Coated Weather & Waterproof Tape	250mm	50mm	1mm	10 pack

*Minimum order quantity is 2000mm or 2m lengths

INSULATION PVC COATED EXTERNAL GRADE INSULATION

The DiversiTech International sales team are available to answer your questions or queries on this product. Our experts are waiting for your call +44 (0)115 900 5858 or if you prefer send an email to sales@diversitech.com or visit www.diversitech.global

NOT ALL INSULATION IS THE SAME!



**GREY/SILVER
INSULATION FOR
INTERNAL USE ONLY**



**PAINTED GREY
INSULATION SHORT
FIELD LIFE AND
REQUIRES RECOATING
EVERY FEW YEARS**



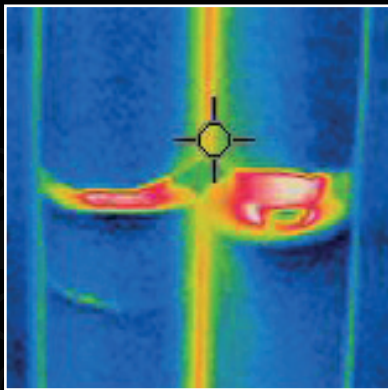
**BLACK CLASS 0
WEATHER-PROOF BUT
NOT UV STABLE**



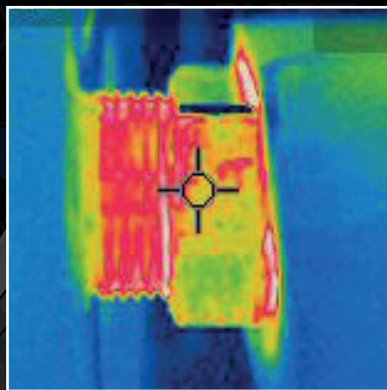
**BLACK PVC COATED
CLASS 0 WEATHER-
PROOF AND UV STABLE**

ARE YOU GETTING 100% OF THE ASHP HEAT INTO YOUR PROPERTY

INSULATE PIPEWORK



**INSULATE
CONNECTIONS**



**INSULATE THROUGH
THE WALL**

