



Tubolit[®]

**ECONOMICALLY PRICED INSULATION
FOR DOMESTIC HEATING & PLUMBING**

TUBOLIT - the robust insulation for energy conservation and frost protection



Tubolit is a high quality CFC and HCFC free silver grey flexible closed cell polyethylene pipe insulation. Particularly effective for the thermal insulation of domestic heating and plumbing pipework for energy conservation and frost protection. Tubolit, being flexible, is easy to install. It is not fibrous and creates no dust during installation or use.

CFC free, HCFC free and an ODP of zero, flexible polyethylene pipe insulation for domestic heating and plumbing

- satisfying Water Regulations 1999
- easy to install
- safe to handle
- improved thermal conductivity of 0.035 W/m·K at 0° C
- BS EN ISO 9002 and 14001

Technical Information	
Temperature Range	
Maximum	+100° C
Minimum	- 50° C
Thermal conductivity	
W/(m·K)	0.035 0.039
Ignition Resistance	
BS 476: Part 12: 1991	No ignition source A
Ozone Resistance	
	Good
Resistance to oil and grease	
	Good
Dimensional stability	
	2%
Normal Density	
	25

Building Regulations L1 – Section 3 : 1995

The minimum thicknesses of Tubolit required to meet the Building Regulations are listed below

Cu Pipe OD mm	Hot Water Services	Domestic Heating
15	13	13
22	13	19
28	13	25

Water Regulations 1999 Frost Protection

The minimum thicknesses of Tubolit required to meet the Water Regulations are listed below

Cu Pipe OD mm	Normal Conditions	Extreme Conditions
15	25	see
22	19	note
28	19	below

Installation

Tubolit is supplied in slit or semi-slit tubes dependant on thickness which can be easily snapped on or sleeved over the pipework in the conventional manner. The tubes should always be fitted with a slight degree of endways compression. All joining faces at elbows, T's and butt joints should be fixed using Armaflex 520 adhesive. Longitudinal seams may be joined using Easifix clips.

Tubolit and all other Armacell flexible pipe insulation products are CFC and HCFC free, each with an ODP of zero and manufactured to BS EN ISO 9002 and 14001.

Packaging Information

Display carton dimensions for one metre lengths: 430 x 380 x 1070 mm. Standard carton dimensions for two metre lengths: 430 x 380 x 2140 mm.

Normal conditions – Inside the building and within the envelope of the insulation where heat is normally provided. Absence in excess of 24 hours is not considered normal.

Extereme conditions – Inside the building but outside the envelope of the insulation, it is recommended that for water fittings in these locations the thickness of insulation should be increased to avoid ice formation. Please consult Customer Services: 0161 287 7100

Tubolit Size Range – available in black, in 1m and 2m length tubes in the following widths									
Copper Tube cu			Iron & Steel Pipe		Tubolit	F Nominal Thickness 9 mm	H Nominal Thickness 13 mm	M Nominal Thickness 19 mm	R Nominal Thickness 25 mm
NB in	Nom OD in	Nom OD mm	NB in	Nom OD mm	Nom. ID size mm	Ref.	Ref.	Ref.	Ref.
1/2	5/8	15			15	15 x 9	15 x 13	15 x 19	15 x 25
3/4	7/8	22	1/2	21.3	22	22 x 9	22 x 13	22 x 19	22 x 25
1	1 1/8	28	3/4	26.9	28	28 x 9	28 x 13	28 x 19	28 x 25
1 1/4	1 3/8	35	1	33.7	35	35 x 9	35 x 13	35 x 19	35 x 25
1 1/2	1 5/8	42	1 1/4	42.4	42	42 x 9 *	42 x 13 *	42 x 19	42 x 25 *
			1 1/2	48.3	48	48 x 9 *	48 x 13 *	48 x 19 *	
2	2 1/8	54			54		54 x 13 *		
			2	60.3	60		60 x 13 *		
2 13/16	3	76.1	2 1/2	76.1	77		76 x 13 *		

* Only available in 2 metre lengths

9mm and 13mm semi-slit

19mm and 25mm slit

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended by the recipient.