



**Tubolit®**

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**Economically priced insulation for domestic heating and plumbing**

- ▶ The robust insulation for energy conservation and frost protection



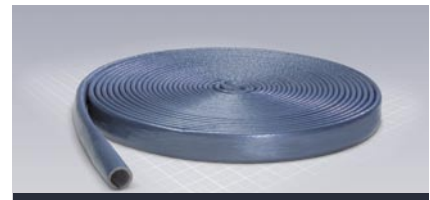
**Tubolit** is a high quality CFC and HCFC free, silver grey, flexible closed cell polyethylene pipe insulation. Particularly effective for the thermal insulation of domestic heating and plumbing pipe work for energy conservation and frost protection Tubolit, being flexible, is easy to install. It is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

Tubolit is, as with all other Armacell insulation products, CFC and HCFC free, each with an ODP of zero and manufactured to quality standard BS EN ISO 9001:2000 and environmental standard BS EN ISO 14001:1996.

**Tubolit Quick** is a pre-cut ready to use elbow which is designed to reduce installation time and costs. The patented locking system eliminates mitred corners and the need for adhesive - giving a faster and more effective result.

**Tubolit S** is a highly efficient polyethylene pipe insulation with a durable PE-film covering. Tubolit S is specifically designed to give mechanical protection for in wall cavity pipelines, which includes resistance to building materials and has a pleasing coated finish in exposed areas.

**Tubolit S-Plus** is the ideal solution to insulate in-wall plumbing pipes in a reduced space. It is flexible, easy to install and is provided with a special inner-foil which results in faster install times. The extruder manufacturing process helps Tubolit S Plus to regain its original cylindrical shape and the insulation thickness is optimised for use in limited space, while its robust, seamless outer coating ensures maximum pipe protection.



**Technical Data Tubolit Tubes & Tubolit Quick**



	Values	Remarks
<b>Material</b>	Flexible, closed cell polyethylene	
<b>Max. Surface Temperature</b>	+100° C	For temperatures below +5° C, please consult our Technical Department. Tel. +44 (0)161 287 7038 · Fax +44 (0)161 633 2685
<b>Min. Surface Temperature</b>	+5° C	
<b>Thermal Conductivity at 0° C</b>	0.035 W/(m · K)	Test acc. to EN ISO 8497
<b>Thermal Conductivity at +40° C</b>	0.039 W/(m · K)	
<b>Ignition Resistance</b>	No Ignition	
<b>Resistance to</b>	Ozone                      Good Oil and Grease            Good	
<b>Density</b>	25 kg/m <sup>3</sup>	
<b>Dimensional Stability</b>	2%	
<b>Environmental Aspects</b>	<b>ODP zero, GWP three</b>	
<b>Health Aspects</b>	<b>Dust &amp; Fibre Free</b>	

Tubolit is supplied in slit or semi-slit tubes dependant on thickness which can be easily snapped on or sleeved over the pipe work 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.

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. For updates to this document please refer to our website [www.armacell.com/uk](http://www.armacell.com/uk).

**TUBOLIT Tubes, 1m length**

Length 1 m, colour grey

Copper pipe Cu			Iron and steel pipe Fe		9 mm			13 mm		
NB inch	Nom OD inch	Nom OD mm	NB inch	Nom OD mm	Reference	m / carton		Reference	m / carton	
1/2	5/8	15			TL-15/9-DG-1M	190		TL-15/13-DG-1M	128	
3/4	7/8	22	1/2	21.3	TL-22/9-DG-1M	125		TL-22/13-DG-1M	90	
1	1 1/8	28	3/4	26.9	TL-28/9-DG-1M	95		TL-28/13-DG-1M	70	
1 1/4	1 3/8	35	1	33.7	TL-35/9-DG-1M	75		TL-35/13-DG-1M	60	

Copper pipe Cu			Iron and steel pipe Fe		19 mm			25 mm		
NB inch	Nom OD inch	Nom OD mm	NB inch	Nom OD mm	Reference	m / carton		Reference	m / carton	
1/2	5/8	15			TL-15/19-DG-1M	67		TL-15/25-DG-1M	50	
3/4	7/8	22	1/2	21.3	TL-22/19-DG-1M	54		TL-22/25-DG-1M	40	
1	1 1/8	28	3/4	26.9	TL-28/19-DG-1M	48		TL-28/25-DG-1M	33	
1 1/4	1 3/8	35	1	33.7	TL-35/19-DG-1M	35		TL-35/25-DG-1M	28	

**TUBOLIT DHCG Compliant Range**

Meets Building Regulations Part L (England &amp; Wales) domestic compliance requirements; Length 2 m

Copper pipe Cu		Max. Permissible Heat loss <sup>(1)</sup>	Insulation Thickness	Reference	m / carton		
Nom OD inch	Nom OD mm						
	8	7.06	13 mm	TL-10/13-DG	330		
3/8	10	7.23	13 mm	TL-10/13-DG	330		
1/2	12	7.35	19 mm	TL-12/19-DG	134		
5/8	15	7.89	19 mm	TL-15/19-DG	134		
7/8	22	9.12	25 mm	TL-22/25-DG	80		
1 1/8	28	10.07	25 mm	TL-28/25-DG	66		
1 3/8	35	11.08	30 mm	TL-35/30-DG	28		
1 5/8	42	12.19	30 mm	TL-42/30-DG	24		
2 1/8	54	14.12	30 mm	TL-54/30-DG	22		

... product range Tubolit Tubes 2m length continued overleaf

- 9mm and 13mm semi-slit • 19mm and 25mm slit

**TUBOLIT Tubes, 2m length**



Length: 2m, colour grey

Copper pipe Cu			Iron and steel pipe Fe		9 mm			13 mm		
NB inch	Nom OD inch	Nom OD mm	NB inch	Nom OD mm	Reference	m / carton		Reference	m / carton	
					TL-10/9-DG	520				
1/2	5/8	15			TL-15/9-DG	380		TL-15/13-DG	256	
3/4	7/8	22	1/2	21.3	TL-22/9-DG	250		TL-22/13-DG	180	
1	1 1/8	28	3/4	26.9	TL-28/9-DG	190		TL-28/13-DG	140	
1 1/4	1 3/8	35	1	33.7	TL-35/9-DG	150		TL-35/13-DG	120	
1 1/2	1 5/8	42	1 1/4	42.4	TL-42/9-DG	110		TL-42/13-DG	90	
			1 1/2	48.3	TL-48/9-DG	90		TL-48/13-DG	70	
2	2 1/8	54						TL-54/13-DG	66	
			2	60.3				TL-60/13-DG	56	
2 13/16	3	76.1	2 1/2	76.1				TL-76/13-DG	42	

Copper pipe Cu			Iron and steel pipe Fe		19 mm			25 mm		
NB inch	Nom OD inch	Nom OD mm	NB inch	Nom OD mm	Reference	m / carton		Reference	m / carton	
1/2	5/8	15			TL-15/19-DG	134		TL-15/25-DG	100	
3/4	7/8	22	1/2	21.3	TL-22/19-DG	108		TL-22/25-DG	80	
1	1 1/8	28	3/4	26.9	TL-28/19-DG	96		TL-28/25-DG	66	
1 1/4	1 3/8	35	1	33.7	TL-35/19-DG	70		TL-35/25-DG	56	
1 1/2	1 5/8	42	1 1/4	42.4	TL-42/19-DG	60		TL-42/25-DG	44	

- 9mm and 13mm semi-slit • 19mm and 25mm slit

**TUBOLIT S Pre-Covered Tubes**



Pre-Covered tubes with PE-Film, Length 2 m, Colour: blue, normally ignitable

Copper pipe Cu			Iron and steel pipe Fe		Insulation thickness 9 mm			Insulation thickness 13 mm		
NB inch	Nom OD inch	Nom OD mm	NB inch	Nom OD mm	Reference	m / carton		Reference	m / carton	
1/2	5/8	15			TL-15/9-S	232		TL-15/13-S	162	
3/4	7/8	22	1/2	21.3	TL-22/9-S	162		TL-22/13-S	120	
1	1 1/8	28	3/4	26.9	TL-28/9-S	126		TL-28/13-S	98	
1 1/4	1 3/8	35	1	33.7	TL-35/9-S	92		TL-35/13-S	72	
1 1/2	1 5/8	42	1 1/4	42.4	TL-42/9-S	72		TL-42/13-S	46	
			1 1/2	48.3	TL-48/9-S	66				

- Delivery quoted on request for all Tubolit S tubes

**TUBOLIT S-Plus Pre-Covered Coils**

Pre-covered Tubolit tubes: Covering: PE-film, Length 20m, Colour: metallic blue

Copper pipe Cu			Iron and steel pipe Fe		Insulation thickness 4 mm		
NB inch	Nom OD inch	Nom OD mm	NB inch	Nom OD mm	Reference	m / carton	
1/2	5/8	15			<b>TL-12-15/4-S-PLUS</b>	520	
3/4	7/8	22	1/2	21.3	<b>TL-22/4-S-PLUS</b>	400	
1	1 1/8	28	3/4	26.9	<b>TL-28/4-S-PLUS</b>	320	
1 1/4	1 3/8	35	1	33.7	<b>TL-35/4-S-PLUS</b>	280	
1 1/2	1 5/8	42	1 1/4	42.4	<b>TL-42/4-S-PLUS</b>	240	

**TUBOLIT QUICK Pre-Cut 90° Elbows**

Colour grey, pre-cut

Nom OD mm	Insulation thickness mm	Reference	Description	Pieces / bag	Bags / carton	Pieces / carton	
15	9	<b>TL-15/9-Q90-2</b>	90° Bend - 15mm x 9mm	4	154	616	
22	9	<b>TL-22/9-Q90-2</b>	90° Bend - 22mm x 9mm	4	80	320	
22	19	<b>TL-22/19-Q90-1</b>	90° Bend - 22mm x 19mm	-	-	300	
15	25	<b>TL-15/25-Q90-1</b>	90° Bend - 15mm x 25 mm	-	-	300	

**TUBOLIT Tape**

Colour grey, self-adhesive

Reference	Thickness mm	Length m	Width mm	Carton content rolls	
TL-TAPE/50-DG	3	15	50	12	
TL-TAPE/100-DG	3	15	100	6	

**TUBOLIT Clips**

Reference	Description	Pieces / bag	Bags / carton	
TL-CLIPS	Tubolit Clips Grey	100	25 bags = 2,500 clips	

- Delivery quoted on request for all Tubolit S-Plus products

