



## INSUL-TUBE® XT/L

INSUL-TUBE® XT/L is a flexible insulating material made of closed-cell foam based on rubber with a PVC adhesive covering strip and a self-adhesive closing system.

- Due to the very good thermal insulation properties, the energy input for the operation of air-conditioning and refrigeration systems as well as sanitary and heating installations can be significantly reduced
- Improvement of the economic and ecological efficiency of the entire unit
- Prevention of condensation
- Sound absorbing insulation for acoustic comfort
- Assembly time reduced up to 50%
- Great ease of use with a meticulous finish
- Self-adhesive

### Product features

- Thermal conductivity (EN ISO 8497):

9 - 25 mm	32 mm
0,031 W/mK to -30°C	0,031 W/mK to -30°C
0,034 W/mK to 0°C	0,035 W/mK to 0°C
0,038 W/mK to 40°C	0,040 W/mK to 40°C
0,041 W/mK to 70°C	0,043 W/mK to 70°C
- Fire performance: C<sub>s</sub>s3d0 (EN 13501-1)
- Temperature range: -30°C to 85°C (EN 14707)
- Temperature de pose: ≥ +5°C
- Water vapour diffusion resistance (EN 13469): ≤ 25 mm: 10.000μ  
≥ 32 mm: 7.000μ
- See website for Declaration of Performance:  
[www.nmc-insulation.com](http://www.nmc-insulation.com)



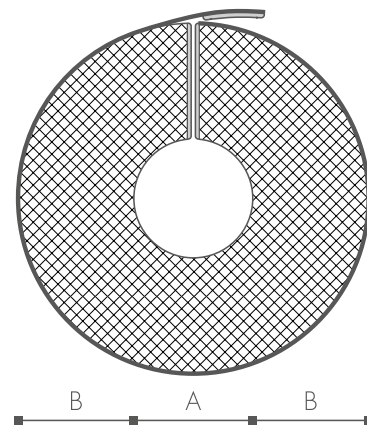
### NMC (uk) Ltd.

Tafarnaubach Industrial Estate · UK - NP22 3AA Tredegar, South Wales

Phone: +44 1495 713266 · Fax: +44 1495 713277

Email: [enquiries@nmc-uk.com](mailto:enquiries@nmc-uk.com)

[www.nmc-insulation.com](http://www.nmc-insulation.com)



## Application area

- Heating and plumbing
- Air conditioning
- Cooling systems

## Product range

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm					
10	12	-	-	-	-	12 x 9	12	9	2m	250m
10	15	8	13,5	1/4	-	15 x 9	15	9	2m	212m
15	18	10	17,2	3/8	16	18 x 9	18	9	2m	160m
20	22	15	21,3	1/2	20	22 x 9	22	9	2m	140m
20	25	-	25	3/4	25	25 x 9	25	9	2m	130m
25	28	20	26,9	3/4	25	28 x 9	28	9	2m	124m
32	35	25	33,7	1	32	35 x 9	35	9	2m	92m
40	42	32	42,4	1 1/4	40	42 x 9	42	9	2m	70m
-	-	40	48,3	1 1/2	-	48 x 9	48	9	2m	60m
50	54	-	54	-	50	54 x 9	54	9	2m	60m
-	-	50	60,3	2	-	60 x 9	60	9	2m	60m
-	64	-	63,5	-	63	64 x 9	64	9	2m	54m
-	-	-	-	-	-	67 x 9	67	9	2m	54m
-	70	-	70	-	-	70 x 9	70	9	2m	54m
65	76,1	65	76,1	2 1/2	-	76 x 9	76	9	2m	54m
-	80	-	-	-	-	80 x 9	80	9	2m	40m
80	88,9	80	88,9	3	-	89 x 9	89	9	2m	36m
100	114	100	114,3	4	-	114 x 9	114	9	2m	28m
150	159	-	160	-	-	160 x 9	160	9	2m	8m
10	12	-	-	-	-	12 x 13	12	13	2m	172m
10	15	8	13,5	1/4	-	15 x 13	15	13	2m	140m
15	18	10	17,2	3/8	16	18 x 13	18	13	2m	130m
15	19	-	-	1/2	20	20 x 13	20	13	2m	110m
20	22	15	21,3	1/2	20	22 x 13	22	13	2m	98m
20	25	-	25	3/4	25	25 x 13	25	13	2m	92m
25	28	20	26,9	3/4	25	28 x 13	28	13	2m	86m
-	-	-	-	1	32	32 x 13	32	13	2m	76m
32	35	25	33,7	1	32	35 x 13	35	13	2m	76m
-	-	-	-	-	-	40 x 13	40	13	2m	56m
40	42	32	42,4	1 1/4	40	42 x 13	42	13	2m	56m
-	-	40	48,3	1 1/2	-	48 x 13	48	13	2m	48m

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NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm					
-	-	-	-	-	-	<b>50 x 13</b>	50	13	2m	46m
50	54	-	54	-	50	<b>54 x 13</b>	54	13	2m	46m
-	-	50	60,3	2	-	<b>60 x 13</b>	60	13	2m	40m
-	64	-	63,5	-	63	<b>64 x 13</b>	64	13	2m	40m
-	-	-	-	-	-	<b>67 x 13</b>	67	13	2m	40m
-	70	-	70	-	-	<b>70 x 13</b>	70	13	2m	40m
65	76,1	65	76,1	2 1/2	-	<b>76 x 13</b>	76	13	2m	34m
-	80	-	-	-	-	<b>80 x 13</b>	80	13	2m	30m
80	88,9	80	88,9	3	-	<b>89 x 13</b>	89	13	2m	30m
-	-	-	101,6	3 1/2	-	<b>102 x 13</b>	102	13	2m	30m
100	108	-	108	-	-	<b>108 x 13</b>	108	13	2m	28m
100	114	100	114,3	4	-	<b>114 x 13</b>	114	13	2m	28m
-	-	-	125	-	-	<b>125 x 13</b>	125	13	2m	20m
125	133	125	133	-	-	<b>133 x 13</b>	133	13	2m	13m
-	-	125	139,7	5	-	<b>140 x 13</b>	140	13	2m	18m
150	159	-	160	-	-	<b>160 x 13</b>	160	13	2m	16m
10	12	-	-	-	-	<b>12 x 19</b>	12	19	2m	100m
10	15	8	13,5	1/4	-	<b>15 x 19</b>	15	19	2m	86m
15	18	10	17,2	3/8	16	<b>18 x 19</b>	18	19	2m	78m
15	19	-	-	1/2	20	<b>20 x 19</b>	20	19	2m	76m
20	22	15	21,3	1/2	20	<b>22 x 19</b>	22	19	2m	74m
20	25	-	25	3/4	25	<b>25 x 19</b>	25	19	2m	60m
25	28	20	26,9	3/4	25	<b>28 x 19</b>	28	19	2m	58m
-	-	-	-	1	32	<b>32 x 19</b>	32	19	2m	54m
32	35	25	33,7	1	32	<b>35 x 19</b>	35	19	2m	48m
-	-	-	-	-	-	<b>40 x 19</b>	40	19	2m	40m
40	42	32	42,4	1 1/4	40	<b>42 x 19</b>	42	19	2m	40m
-	-	40	48,3	1 1/2	-	<b>48 x 19</b>	48	19	2m	30m
-	-	-	-	-	-	<b>50 x 19</b>	50	19	2m	30m
50	54	-	54	-	50	<b>54 x 19</b>	54	19	2m	30m
-	-	50	60,3	2	-	<b>60 x 19</b>	60	19	2m	28m
-	64	-	63,5	-	63	<b>64 x 19</b>	64	19	2m	28m
-	-	-	-	-	-	<b>67 x 19</b>	67	19	2m	28m
-	70	-	70	-	-	<b>70 x 19</b>	70	19	2m	28m
65	76.1	65	76,1	2 1/2	-	<b>76 x 19</b>	76	19	2m	28m
-	80	-	-	-	-	<b>80 x 19</b>	80	19	2m	26m
80	88.9	80	88,9	3	-	<b>89 x 19</b>	89	19	2m	22m
-	-	-	101,6	3 1/2	-	<b>102 x 19</b>	102	19	2m	20m
100	108	-	108	-	-	<b>108 x 19</b>	108	19	2m	20m
100	114	100	114,3	4	-	<b>114 x 19</b>	114	19	2m	18m
-	-	-	125	-	-	<b>125 x 19</b>	125	19	2m	18m

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Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm					
-	-	125	139,7	5	-	<b>140 x 19</b>	140	19	2m	10m
150	159	-	160	-	-	<b>160 x 19</b>	160	19	2m	8m
10	15	8	13,5	1/4	-	<b>15 x 25</b>	15	25	2m	50m
15	18	10	17,2	3/8	16	<b>18 x 25</b>	18	25	2m	50m
20	22	15	21,3	1/2	20	<b>22 x 25</b>	22	25	2m	42m
25	28	20	26,9	3/4	25	<b>28 x 25</b>	28	25	2m	40m
32	35	25	33,7	1	32	<b>35 x 25</b>	35	25	2m	32m
40	42	32	42,4	1 1/4	40	<b>42 x 25</b>	42	25	2m	24m
-	-	40	48,3	1 1/2	-	<b>48 x 25</b>	48	25	2m	24m
50	54	-	54	-	50	<b>54 x 25</b>	54	25	2m	22m
-	-	50	60,3	2	-	<b>60 x 25</b>	60	25	2m	22m
65	76,1	65	76,1	2 1/2	-	<b>76 x 25</b>	76	25	2m	18m
10	15	8	13,5	1/4	-	<b>15 x 32</b>	15	32	2m	32m
15	18	10	17,2	3/8	16	<b>18 x 32</b>	18	32	2m	32m
20	22	15	21,3	1/2	20	<b>22 x 32</b>	22	32	2m	26m
25	28	20	26,9	3/4	25	<b>28 x 32</b>	28	32	2m	24m
32	35	25	33,7	1	32	<b>35 x 32</b>	35	32	2m	22m
40	42	32	42,4	1 1/4	40	<b>42 x 32</b>	42	32	2m	18m
-	-	40	48,3	1 1/2	-	<b>48 x 32</b>	48	32	2m	18m
50	54	-	54	-	50	<b>54 x 32</b>	54	32	2m	16m
-	-	50	60,3	2	-	<b>60 x 32</b>	60	32	2m	16m
-	64	-	63,5	-	63	<b>64 x 32</b>	64	32	2m	14m
65	76,1	65	76,1	2 1/2	-	<b>76 x 32</b>	76	32	2m	12m
80	88,9	80	88,9	3	-	<b>89 x 32</b>	89	32	2m	10m
100	114	100	114,3	4	-	<b>114 x 32</b>	114	32	2m	8m
-	-	125	139,7	5	-	<b>140 x 32</b>	140	32	2m	6m
150	159	-	160	-	-	<b>160 x 32</b>	160	32	2m	2m