



## INSUL-TUBE®

Flexible, rubber-based, closed-cell pipe insulation for use in air conditioning and cooling systems.

- Prevention of condensation accumulation
- Reduction of energy loss

### Product features

- Thermal conductivity (EN ISO 8497):
 

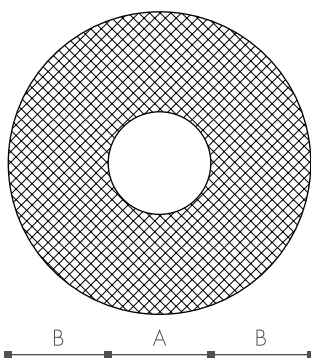
6 - 25mm	32mm	40 - 60mm
0,031 W/mK at -30°C	0,032 W/mK at -30°C	0,036 W/mK at 0°C
0,034 W/mK at 0°C	0,035 W/mK at 0°C	0,040 W/mK at 40°C
0,038 W/mK at 40°C	0,040 W/mK at 40°C	
0,044 W/mK at 70°C	0,046 W/mK at 70°C	
- Fire performance: B<sub>s</sub>3d0 (EN 13501-1)
- Temperature range: -30°C to 100°C (EN 14707)
- See website for Declaration of Performance
- Tolerances according to EN 14304 Table 1

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



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The low thermal conductivity capacity of INSUL-TUBE® assures a sufficient surface area temperature and avoids the accumulation of condensation.

A high water vapour permeability guarantees this feature for the service life of the unit.

Because of the exceptional thermal insulating properties of INSUL-TUBE®, energy use for air conditioning and cooling units is significantly reduced.

This maximizes not only the cost efficiency, but also the ecological efficiency of the entire unit.

INSUL-TUBE® is a foam product with sound absorbing properties, reducing pop and flow noises in pipes.

For installation, please note the details in our processing instructions.

## Product range

Copper CU		Steel FE			Synthetics		Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	outer Ø inch	outer Ø mm						
4	6	-	-	-	-	6 x 6	6	6	2m	600m	
6	8	-	-	-	-	8 x 6	8	6	2m	500m	
8	10	6	10,2	1/8	-	10 x 6	10	6	2m	430m	
10	12	-	-	-	-	12 x 6	12	6	2m	350m	
10	15	8	13,5	1/4	-	15 x 6	15	6	2m	300m	
15	18	10	17,2	3/8	16	18 x 6	18	6	2m	280m	
20	22	15	21,3	1/2	20	22 x 6	22	6	2m	216m	
20	25	-	25	3/4	25	25 x 6	25	6	2m	180m	
25	28	20	26,9	3/4	25	28 x 6	28	6	2m	150m	
-	-	-	-	1	32	32 x 6	32	6	2m	130m	
32	35	25	33,7	1	32	35 x 6	35	6	2m	120m	
40	42	32	42,4	1 1/4	40	42 x 6	42	6	2m	90m	
4	6	-	-	-	-	6 x 9	6	9	2m	360m	
6	8	-	-	-	-	8 x 9	8	9	2m	340m	
8	10	6	10,2	1/8	-	10 x 9	10	9	2m	320m	
10	12	-	-	-	-	12 x 9	12	9	2m	280m	
10	15	8	13,5	1/4	-	15 x 9	15	9	2m	240m	
15	18	10	17,2	3/8	16	18 x 9	18	9	2m	190m	
15	19	-	-	1/2	20	20 x 9	20	9	2m	160m	
20	22	15	21,3	1/2	20	22 x 9	22	9	2m	156m	
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	

Copper CU		Steel FE			Synthetics	Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch	outer Ø mm					
-	-	-	-	-	32	<b>32 x 9</b>	32	9	2m	110m
32	35	25	33,7	1	32	<b>35 x 9</b>	35	9	2m	92m
40	42	32	42,4	1 1/4	40	<b>42 x 9</b>	42	9	2m	70m
-	-	-	-	-	44,5	<b>45 x 9</b>	45	9	2m	60m
-	-	40	48,3	1 1/2	-	<b>48 x 9</b>	48	9	2m	60m
50	54	-	54	-	50	<b>54 x 9</b>	54	9	2m	60m
50	57	-	57	-	-	<b>57 x 9</b>	57	9	2m	60m
-	-	50	60,3	2	-	<b>60 x 9</b>	60	9	2m	60m
-	64	-	63,5	-	63	<b>64 x 9</b>	64	9	2m	54m
-	64	-	63,5	-	63	<b>67 x 9</b>	67	9	2m	54m
-	70	-	70	-	-	<b>70 x 9</b>	70	9	2m	54m
65	76,1	65	76,1	2 1/2	-	<b>76 x 9</b>	76	9	2m	54m
-	80	-	-	-	-	<b>80 x 9</b>	80	9	2m	40m
80	88,9	80	88,9	3	-	<b>89 x 9</b>	89	9	2m	36m
-	-	-	101,6	3 1/2	-	<b>102 x 9</b>	102	9	2m	28m
100	108	-	108	-	-	<b>108 x 9</b>	108	9	2m	28m
100	114	100	114,3	4	-	<b>114 x 9</b>	114	9	2m	28m
-	-	-	125	-	-	<b>125 x 9</b>	125	9	2m	20m
125	133	125	133	-	-	<b>133 x 9</b>	133	9	2m	16m
-	-	125	139,7	5	-	<b>140 x 9</b>	140	9	2m	16m
150	159	-	160	-	-	<b>160 x 9</b>	160	9	2m	14m
4	6	-	-	-	-	<b>6 x 13</b>	6	13	2m	240m
6	8	-	-	-	-	<b>8 x 13</b>	8	13	2m	210m
8	10	6	10,2	1/8	-	<b>10 x 13</b>	10	13	2m	190m
10	12	-	-	-	-	<b>12 x 13</b>	12	13	2m	172m
10	15	8	13,5	1/4	-	<b>15 x 13</b>	15	13	2m	154m
15	18	10	17,2	3/8	16	<b>18 x 13</b>	18	13	2m	130m
15	19	-	-	1/2	20	<b>20 x 13</b>	20	13	2m	120m
20	22	15	21,3	1/2	20	<b>22 x 13</b>	22	13	2m	110m
20	25	-	25	3/4	25	<b>25 x 13</b>	25	13	2m	92m
25	28	20	26,9	3/4	25	<b>28 x 13</b>	28	13	2m	86m
-	-	-	-	1	32	<b>32 x 13</b>	32	13	2m	76m
32	35	25	33,7	1	32	<b>35 x 13</b>	35	13	2m	76m
40	42	32	42,4	1 1/4	40	<b>42 x 13</b>	42	13	2m	56m
-	-	-	-	-	44,5	<b>45 x 13</b>	45	13	2m	52m
-	-	40	48,3	1 1/2	-	<b>48 x 13</b>	48	13	2m	48m
50	54	-	54	-	50	<b>54 x 13</b>	54	13	2m	46m
50	57	-	57	-	-	<b>57 x 13</b>	57	13	2m	44m
-	-	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

Copper CU		Steel FE			Synthetics	Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch	outer Ø mm					
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	18m
-	-	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
-	-	-	-	-	-	<b>168 x 13</b>	168	13	2m	14m
8	10	6	10,2	1/8	-	<b>10 x 19</b>	10	19	2m	106m
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
40	42	32	42,4	1 1/4	40	<b>42 x 19</b>	42	19	2m	40m
-	-	-	-	-	44,5	<b>45 x 19</b>	45	19	2m	34m
-	-	40	48,3	1 1/2	-	<b>48 x 19</b>	48	19	2m	30m
50	54	-	54	-	50	<b>54 x 19</b>	54	19	2m	30m
50	57	-	57	-	-	<b>57 x 19</b>	57	19	2m	28m
-	-	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
125	133	125	133	-	-	<b>133 x 19</b>	133	19	2m	12m
-	-	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
-	-	-	-	-	-	<b>168 x 19</b>	168	19	2m	8m
8	10	6	10,2	1/8	-	<b>10 x 25</b>	10	25	2m	60m
10	12	-	-	-	-	<b>12 x 25</b>	12	25	2m	60m
10	15	8	13,5	1/4	-	<b>15 x 25</b>	15	25	2m	60m
15	18	10	17,2	3/8	16	<b>18 x 25</b>	18	25	2m	50m

Copper CU		Steel FE			Synthetics		Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch	outer Ø mm	outer Ø mm					
20	22	15	21,3	1/2	20	<b>22 x 25</b>	22	25	2m	42m	
20	25	-	25	3/4	25	<b>25 x 25</b>	25	25	2m	40m	
25	28	20	26,9	3/4	25	<b>28 x 25</b>	28	25	2m	40m	
-	-	-	-	1	32	<b>32 x 25</b>	32	25	2m	36m	
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	
-	-	-	-	-	44,5	<b>45 x 25</b>	45	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	57	-	57	-	-	<b>57 x 25</b>	57	25	2m	22m	
-	-	50	60,3	2	-	<b>60 x 25</b>	60	25	2m	22m	
-	64	-	63,5	-	63	<b>64 x 25</b>	64	25	2m	18m	
-	-	-	-	-	-	<b>67 x 25</b>	67	25	2m	18m	
-	70	-	70	-	-	<b>70 x 25</b>	70	25	2m	18m	
65	76,1	65	76,1	2 1/2	-	<b>76 x 25</b>	76	25	2m	18m	
80	88,9	80	88,9	3	-	<b>89 x 25</b>	89	25	2m	14m	
-	-	-	101,6	3 1/2	-	<b>102 x 25</b>	102	25	2m	12m	
100	108	100	108	-	-	<b>108 x 25</b>	108	25	2m	10m	
100	114	100	114,3	4	-	<b>114 x 25</b>	114	25	2m	10m	
-	-	-	125	-	-	<b>125 x 25</b>	125	25	2m	8m	
125	133	125	133	-	-	<b>133 x 25</b>	133	25	2m	8m	
-	-	125	139,7	5	-	<b>140 x 25</b>	140	25	2m	6m	
150	159	-	160	-	-	<b>160 x 25</b>	160	25	2m	4m	
10	12	-	-	-	-	<b>12 x 32</b>	12	32	2m	36m	
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	32m	
20	25	-	25	3/4	25	<b>25 x 32</b>	25	32	2m	28m	
25	28	20	26,9	3/4	25	<b>28 x 32</b>	28	32	2m	24m	
-	-	-	-	1	32	<b>32 x 32</b>	32	32	2m	24m	
32	35	25	33,7	1	32	<b>35 x 32</b>	35	32	2m	24m	
40	42	32	42,4	1 1/4	40	<b>42 x 32</b>	42	32	2m	18m	
-	-	-	-	-	44,5	<b>45 x 32</b>	45	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	18m	
50	57	-	57	-	-	<b>57 x 32</b>	57	32	2m	16m	
-	-	50	60,3	2	-	<b>60 x 32</b>	60	32	2m	16m	
-	63	-	63,5	-	63	<b>64 x 32</b>	64	32	2m	16m	
-	-	-	-	-	-	<b>67 x 32</b>	67	32	2m	14m	
-	70	-	70	-	-	<b>70 x 32</b>	70	32	2m	14m	
65	76,1	65	76,1	2 1/2	-	<b>76 x 32</b>	76	32	2m	12m	
-	80	-	-	-	-	<b>80 x 32</b>	80	32	2m	12m	
80	88,9	80	88,9	3	-	<b>89 x 32</b>	89	32	2m	10m	
-	-	-	101,6	3 1/2	-	<b>102 x 32</b>	102	32	2m	10m	

Copper CU		Steel FE			Synthetics		Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm    inch		outer Ø mm						
100	108	-	108	-	-	<b>108 x 32</b>	108	32	2m	8m	
100	114	100	114,3	4	-	<b>114 x 32</b>	114	32	2m	8m	
-	-	-	125	-	-	<b>125 x 32</b>	125	32	2m	6m	
125	133	125	133	-	-	<b>133 x 32</b>	133	32	2m	6m	
-	-	125	139,7	5	-	<b>140 x 32</b>	140	32	2m	6m	
150	159	-	160	-	-	<b>160 x 32</b>	160	32	2m	4m	
20	22	15	21,3	1/2	20	<b>22 x 40</b>	22	40	2m	22m	
25	28	20	26,9	3/4	25	<b>28 x 40</b>	28	40	2m	16m	
-	-	-	-	1	32	<b>32 x 40</b>	32	40	2m	16m	
32	35	25	33,7	1	32	<b>35 x 40</b>	35	40	2m	16m	
40	42	32	42,4	1 1/4	40	<b>42 x 40</b>	42	40	2m	16m	
-	-	-	-	-	44,5	<b>45 x 40</b>	45	40	2m	14m	
-	-	40	48,3	1 1/2	-	<b>48 x 40</b>	48	40	2m	12m	
50	54	-	54	-	50	<b>54 x 40</b>	54	40	2m	10m	
50	57	-	57	-	-	<b>57 x 40</b>	57	40	2m	10m	
-	-	50	60,3	2	-	<b>60 x 40</b>	60	40	2m	10m	
-	63	-	63,5	-	63	<b>64 x 40</b>	64	40	2m	10m	
-	70	-	70	-	-	<b>70 x 40</b>	70	40	2m	10m	
65	76,1	65	76,1	2 1/2	-	<b>76 x 40</b>	76	40	2m	10m	
80	88,9	80	88,9	3	-	<b>89 x 40</b>	89	40	2m	10m	
-	-	-	101,6	3 1/2	-	<b>102 x 40</b>	102	40	2m	8m	
100	108	-	108	-	-	<b>108 x 40</b>	108	40	2m	6m	
100	114	100	114,3	4	-	<b>114 x 40</b>	114	40	2m	6m	
-	-	-	125	-	-	<b>125 x 40</b>	125	40	2m	6m	
-	-	125	139,7	5	-	<b>140 x 40</b>	140	40	2m	6m	
150	159	-	160	-	-	<b>160 x 40</b>	160	40	2m	4m	