

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 - 25 mm	32 mm
0,031 W/mK at -30 °C	0,032 W/mK at -30 °C
0,034 W/mK at 0 °C	0,035 W/mK at 0 °C
0,038 W/mK at 40 °C	0,040 W/mK at 40 °C
- Fire performance: B_s3d0
(EN 13501-1)
- Temperature range: -30 °C to 100 °C (EN 14707)
- See website for Declaration of Performance: www.nmc.eu/dop
- Tolerances according to prEN 14304 Table 1



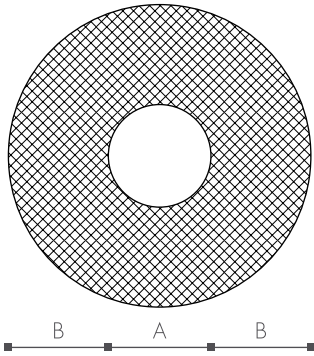
www.nmc.eu

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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 MSV & PEX	Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch	outer Ø mm					
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
20	22	15	21,3	1/2	20	22 x 9	22	9	2m	156m
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
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
-	-	-	101,6	3 1/2	-	102 x 9	102	9	2m	28m
100	108	-	108	-	-	108 x 9	108	9	2m	28m
100	114	100	114,3	4	-	114 x 9	114	9	2m	28m

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Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch	outer Ø mm					
8	10	6	10,2	1/8	-	10 x 13	10	13	2m	190m
10	12	-	-	-	-	12 x 13	12	13	2m	172m
10	15	8	13,5	1/4	-	15 x 13	15	13	2m	154m
15	18	10	17,2	3/8	16	18 x 13	18	13	2m	130m
20	22	15	21,3	1/2	20	22 x 13	22	13	2m	110m
25	28	20	26,9	3/4	25	28 x 13	28	13	2m	86m
32	35	25	33,7	1	32	35 x 13	35	13	2m	76m
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
50	54	-	54	-	50	54 x 13	54	13	2m	46m
-	-	50	60,3	2	-	60 x 13	60	13	2m	40m
-	64	-	63,5	-	63	64 x 13	64	13	2m	40m
65	76,1	65	76,1	2 1/2	-	76 x 13	76	13	2m	34m
-	80	-	-	-	-	80 x 13	80	13	2m	30m
80	88,9	80	88,9	3	-	89 x 13	89	13	2m	30m
-	-	-	101,6	3 1/2	-	102 x 13	102	13	2m	30m
100	108	-	108	-	-	108 x 13	108	13	2m	28m
100	114	100	114,3	4	-	114 x 13	114	13	2m	28m
8	10	6	10,2	1/8	-	10 x 19	10	19	2m	106m
10	12	-	-	-	-	12 x 19	12	19	2m	100m
10	15	8	13,5	1/4	-	15 x 19	15	19	2m	86m
15	18	10	17,2	3/8	16	18 x 19	18	19	2m	78m
20	22	15	21,3	1/2	20	22 x 19	22	19	2m	74m
25	28	20	26,9	3/4	25	28 x 19	28	19	2m	58m
32	35	25	33,7	1	32	35 x 19	35	19	2m	48m
40	42	32	42,4	1 1/4	40	42 x 19	42	19	2m	40m
-	-	40	48,3	1 1/2	-	48 x 19	48	19	2m	30m
50	54	-	54	-	50	54 x 19	54	19	2m	30m
-	-	50	60,3	2	-	60 x 19	60	19	2m	28m
-	64	-	63,5	-	63	64 x 19	64	19	2m	28m
-	70	-	70	-	-	70 x 19	70	19	2m	28m
65	76,1	65	76,1	2 1/2	-	76 x 19	76	19	2m	28m
-	80	-	-	-	-	80 x 19	80	19	2m	26m
80	88,9	80	88,9	3	-	89 x 19	89	19	2m	22m
-	-	-	101,6	3 1/2	-	102 x 19	102	19	2m	20m

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Copper CU		Steel FE			Synthetics MSV & PEX		Type	A	B	Length	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch	outer Ø mm	mm					
100	108	-	108	-	-	108 x 19	108	19	2m	20m	
100	114	100	114,3	4	-	114 x 19	114	19	2m	18m	
15	18	10	17,2	3/8	16	18 x 25	18	25	2m	50m	
20	22	15	21,3	1/2	20	22 x 25	22	25	2m	42m	
25	28	20	26,9	3/4	25	28 x 25	28	25	2m	40m	
32	35	25	33,7	1	32	35 x 25	35	25	2m	32m	
40	42	32	42,4	1 1/4	40	42 x 25	42	25	2m	24m	
-	-	40	48,3	1 1/2	-	48 x 25	48	25	2m	24m	
50	54	-	54	-	50	54 x 25	54	25	2m	22m	
-	-	50	60,3	2	-	60 x 25	60	25	2m	22m	
65	76,1	65	76,1	2 1/2	-	76 x 25	76	25	2m	18m	
80	88,9	80	88,9	3	-	89 x 25	89	25	2m	14m	
100	114	100	114,3	4	-	114 x 25	114	25	2m	10m	
15	18	10	17,2	3/8	16	18 x 32	18	32	2m	32m	
20	22	15	21,3	1/2	20	22 x 32	22	32	2m	32m	
25	28	20	26,9	3/4	25	28 x 32	28	32	2m	24m	
32	35	25	33,7	1	32	35 x 32	35	32	2m	24m	
40	42	32	42,4	1 1/4	40	42 x 32	42	32	2m	24m	
-	-	40	48,3	1 1/2	-	48 x 32	48	32	2m	18m	
50	54	-	54	-	50	54 x 32	54	32	2m	18m	
-	-	50	60,3	2	-	60 x 32	60	32	2m	16m	
65	76,1	65	76,1	2 1/2	-	76 x 32	78-80	32	2m	12m	
100	114	100	114,3	4	-	114 x 32	114	32	2m	8m	