

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):
 - 0,031 W/mK at -30°C (6-32mm)
 - 0,034 W/mK at 0°C (6-25mm)
 - 0,035 W/mK at 0°C (32mm)
 - 0,038 W/mK at 40°C (6-25mm)
 - 0,040 W/mK at 40°C (32mm)
- Fire performance: B_s3d0 (EN 13501-1)
- Temperature range: -30°C to 100°C (EN 14707)
- Declaration of performance: W4W25FEF100 (see website for DoP: www.nmc.eu/dop)
- Tolerances according to prEN 14304 Table 1



CE

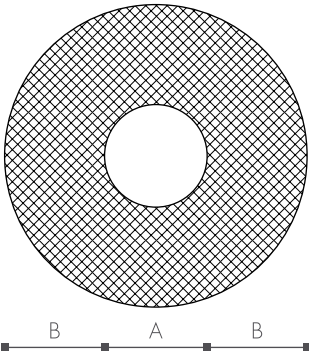
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INSUL-TUBE®



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.

Range of products

Copper CU		Steel FE			Synthetics MSV & PEX		Type	A mm	B mm	Length	Density
NW DN	outer Ø mm	NW DN	outer Ø mm	outer Ø inch	outer Ø mm						
4	6	-	-	-	-	6x6	6	6	2 m	600 m	
6	8	-	-	-	-	8x6	8	6	2 m	500 m	
8	10	6	10,2	1/8	-	10x6	10	6	2 m	430 m	
10	12	-	-	-	-	12x6	12	6	2 m	350 m	
10	15	8	13,5	1/4	-	15x6	15	6	2 m	300 m	
15	19	-	-	1/2	20	20x6	20	6	2 m	180 m	
20	22	15	21,3	1/2	20	22x6	22	6	2 m	216 m	
25	28	20	26,9	3/4	25	28x6	28	6	2 m	150 m	
4	6	-	-	-	-	6x9	6	9	2 m	360 m	
8	10	6	10,2	1/8	-	10x9	10	9	2 m	320 m	
10	12	-	-	-	-	12x9	12	9	2 m	280 m	
10	15	8	13,5	1/4	-	15x9	15	9	2 m	240 m	
15	18	10	17,2	3/8	16	18x9	18	9	2 m	190 m	
15	19	-	-	1/2	20	20x9	20	9	2 m	136 m	
20	22	15	21,3	1/2	20	22x9	22	9	2 m	156 m	
25	28	20	26,9	3/4	25	28x9	28	9	2 m	124 m	
32	35	25	33,7	1	32	35x9	35	9	2 m	92 m	
40	42	32	42,4	1 1/4	40	42x9	42	9	2 m	70 m	

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A mm	B mm	Length	Density
NW DN	outer Ø mm	NW DN	outer Ø mm	outer Ø inch	outer Ø mm					
-	-	40	48,3	1 1/2	-	48x9	48	9	2 m	60 m
50	54	-	54	-	50	54x9	54	9	2 m	60 m
-	-	50	60,3	2	-	60x9	60	9	2 m	60 m
8	10	6	10,2	1/8	-	6x13	6	13	2 m	180 m
8	10	6	10,2	1/8	-	10x13	10	13	2 m	190 m
10	12	-	-	-	-	12x13	12	13	2 m	172 m
10	15	8	13,5	1/4	-	15x13	15	13	2 m	154 m
15	19	-	-	1/2	20	20x13	20	13	2 m	98 m
20	22	15	21,3	1/2	20	22x13	22	13	2 m	110 m
25	28	20	26,9	3/4	25	28x13	28	13	2 m	86 m
32	35	25	33,7	1	32	35x13	35	13	2 m	76 m
40	42	32	42,4	1 1/4	40	42x13	42	13	2 m	56 m
-	-	40	48,3	1 1/2	-	48x13	48	13	2 m	48 m
50	54	-	54	-	50	54x13	54	13	2 m	46 m
-	-	50	60,3	2	-	60x13	60	13	2 m	40 m
-	-	-	-	-	-	67x13	67	13	2 m	26 m
65	76,1	65	76,1	2 1/2	-	76x13	76	13	2 m	34 m
80	88,9	80	88,9	3	-	89x13	89	13	2 m	30 m
100	108	-	108	-	-	108x13	108	13	2 m	28 m
100	114	100	114,3	4	-	114x13	114	13	2 m	28 m
8	10	6	10,2	1/8	-	10x19	10	19	2 m	106 m
10	12	-	-	-	-	12x19	12	19	2 m	100 m
10	15	8	13,5	1/4	-	15x19	15	19	2 m	86 m
15	19	-	-	1/2	20	20x19	20	19	2 m	64 m
20	22	15	21,3	1/2	20	22x19	22	19	2 m	74 m
25	28	20	26,9	3/4	25	28x19	28	19	2 m	58 m
32	35	25	33,7	1	32	35x19	35	19	2 m	48 m
40	42	32	42,4	1 1/4	40	42x19	42	19	2 m	40 m
-	-	40	48,3	1 1/2	-	48x19	48	19	2 m	30 m
50	54	-	54	-	50	54x19	54	19	2 m	30 m
-	-	50	60,3	2	-	60x19	60	19	2 m	28 m
-	-	-	-	-	-	67x19	67	19	2 m	18 m
65	76,1	65	76,1	2 1/2	-	76x19	76	19	2 m	28 m
80	88,9	80	88,9	3	-	89x19	89	19	2 m	22 m
100	108	-	108	-	-	108x19	108	19	2 m	20 m
100	114	100	114,3	4	-	114x19	114	19	2 m	18 m
10	12	-	-	-	-	12x25	12	25	2 m	50 m

Copper CU		Steel FE			Synthetics MSV & PEX		Type	A	B	Length	Density
NW	outer Ø	NW	outer Ø		outer Ø						
DN	mm	DN	mm	inch	mm	mm	mm	mm			
10	15	8	13,5	1/4	-	15x25	15	25	2 m	60 m	
15	19	-	-	1/2	20	20x25	20	25	2 m	42 m	
20	22	15	21,3	1/2	20	22x25	22	25	2 m	42 m	
25	28	20	26,9	3/4	25	28x25	28	25	2 m	40 m	
32	35	25	33,7	1	32	35x25	35	25	2 m	32 m	
40	42	32	42,4	1 1/4	40	42x25	42	25	2 m	24 m	
-	-	40	48,3	1 1/2	-	48x25	48	25	2 m	24 m	
50	54	-	54	-	50	54x25	54	25	2 m	22 m	
-	-	50	60,3	2	-	60x25	60	25	2 m	22 m	
-	-	-	-	-	-	67x25	67	25	2 m	10 m	
65	76,1	65	76,1	2 1/2	-	76x25	76	25	2 m	18 m	
80	88,9	80	88,9	3	-	89x25	89	25	2 m	14 m	
100	108	-	108	-	-	108x25	108	25	2 m	8 m	
100	114	100	114,3	4	-	114x25	114	25	2 m	10 m	
10	15	18	13,5	1/4	-	15x32	15	32	2 m	32 m	
20	22	15	21,3	1/2	20	22x32	22	32	2 m	32 m	
25	28	20	26,9	3/4	25	28x32	28	32	2 m	24 m	
32	35	25	33,7	1	32	35x32	35	32	2 m	24 m	
40	42	32	42,4	1 1/4	40	42x32	42	32	2 m	24 m	
-	-	40	48,3	1 1/2	-	48x32	48	32	2 m	18 m	
50	54	-	54	-	50	54x32	54	32	2 m	18 m	
-	-	50	60,3	2	-	60x32	60	32	2 m	16 m	
65	76,1	65	76,1	2 1/2	-	76x32	78-80	32	2 m	12 m	
80	88,9	80	88,9	3	-	89x32	89	32	2 m	10 m	
100	108	-	108	-	-	108x32	108	32	2 m	8 m	
100	114	100	114,3	4	-	114x32	114	32	2 m	8 m	