



INSUL-TUBE®

I

MATERIAL	INSUL-TUBE® I is a flexible insulating material made of closed-cell foam based on rubber with a PVC adhesive covering strip.	
LENGTH	2 m	
THERMAL CONDUCTIVITY (EN ISO 8497)	9-25 mm 0,033 W/mK at -30 °C 0,034 W/mK at 0 °C 0,038 W/mK at 40 °C 0,041 W/mK at 70 °C	32 mm 0,031 W/mK at -30 °C 0,035 W/mK at 0 °C 0,040 W/mK at 40 °C 0,043 W/mK at 70 °C
TEMPERATURE RANGE (EN 14707)	-30 °C to +85 °C	
FIRE PERFORMANCE (EN 13501-1)	C _s 3d0	
WATER VAPOUR DIFFUSION RESISTANCE (EN 13469)	≤ 25 mm: 10.000 μ ≥ 32 mm: 7.000 μ	
APPLICATION AREA	Heating and plumbing Cooling systems	Air conditioning

ADVANTAGES

- 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

See website for Declaration of performance: www.nmc-insulation.com



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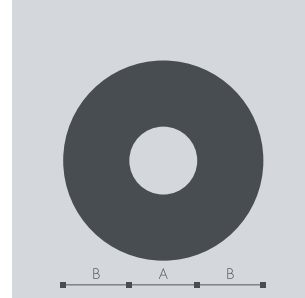
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E-Mail: info@nmc.eu

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PRODUCT RANGE

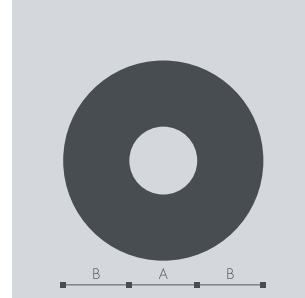
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Type	Copper CU		Steel FE			Synthetics MSV & PEX	A mm	B mm	Pkg unit m
	NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm			
12 x 9	10	12	-	-	-	-	12	9	250
15 x 9	10	15	8	13,5	1/4	-	15	9	212
18 x 9	15	18	10	17,2	3/8	16	18	9	160
22 x 9	20	22	15	21,3	1/2	20	22	9	140
25 x 9	20	25	-	25	3/4	25	25	9	130
28 x 9	25	28	20	26,9	3/4	25	28	9	124
35 x 9	32	35	25	33,7	1	32	35	9	92
42 x 9	40	42	32	42,4	1 1/4	40	42	9	70
48 x 9	-	-	40	48,3	1 1/2	-	48	9	60
54 x 9	50	54	-	54	-	50	54	9	60
60 x 9	-	-	50	60,3	2	-	60	9	60
64 x 9	-	64	-	63,5	-	63	64	9	54
76 x 9	65	76,1	65	76,1	2 1/2	-	76	9	54
89 x 9	80	88,9	80	88,9	3	-	89	9	36
102 x 9	-	-	-	101,6	3 1/2	-	102	9	28
108 x 9	100	108	-	108	-	-	108	9	28
114 x 9	100	114	100	114,3	4	-	114	9	28
12 x 13	10	12	-	-	-	-	12	13	172
15 x 13	10	15	8	13,5	1/4	-	15	13	140
18 x 13	15	18	10	17,2	3/8	16	18	13	130
20 x 13	15	19	-	-	1/2	20	20	13	110
22 x 13	20	22	15	21,3	1/2	20	22	13	98
25 x 13	20	25	-	25	3/4	25	25	13	92
28 x 13	25	28	20	26,9	3/4	25	28	13	86
32 x 13	-	-	-	-	1	32	32	13	76

PRODUCT RANGE

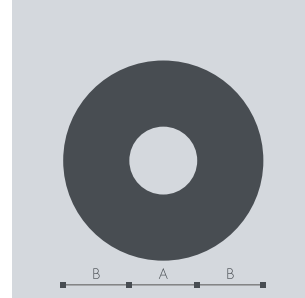
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Type	Copper CU		Steel FE			Synthetics MSV & PEX	A mm	B mm	Pkg unit m
	NW DN	Outer Ø mm	NW DN	Outer Ø mm inch		Outer Ø mm			
35 x 13	32	35	25	33,7	1	32	35	13	76
40 x 13	-	-	-	-	-	-	40	13	56
42 x 13	40	42	32	42,4	1 1/4	40	42	13	56
48 x 13	-	-	40	48,3	1 1/2	-	48	13	48
50 x 13	-	-	-	-	-	-	50	13	46
54 x 13	50	54	-	54	-	50	54	13	46
60 x 13	-	-	50	60,3	2	-	60	13	40
64 x 13	-	64	-	63,5	-	63	64	13	40
67 x 13	-	-	-	-	-	-	67	13	40
76 x 13	65	76,1	65	76,1	2 1/2	-	76	13	34
80 x 13	-	80	-	-	-	-	80	13	30
89 x 13	80	88,9	80	88,9	3	-	89	13	30
102 x 13	-	-	-	101,6	3 1/2	-	102	13	30
108 x 13	100	108	-	108	-	-	108	13	28
114 x 13	100	114	100	114,3	4	-	114	13	28
125 x 13	-	-	-	125	-	-	125	13	20
133 x 13	125	133	125	133	-	-	133	13	18
160 x 13	150	159	-	160	-	-	160	13	16
12 x 19	10	12	-	-	-	-	12	19	100
15 x 19	10	15	8	13,5	1/4	-	15	19	86
18 x 19	15	18	10	17,2	3/8	16	18	19	78
20 x 19	15	19	-	-	1/2	20	20	19	76
22 x 19	20	22	15	21,3	1/2	20	22	19	74
25 x 19	20	25	-	25	3/4	25	25	19	60
28 x 19	25	28	20	26,9	3/4	25	28	19	58

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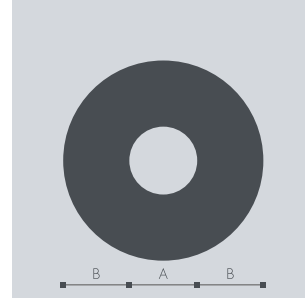
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Type	Copper CU		Steel FE			Synthetics MSV & PEX	A mm	B mm	Pkg unit m
	NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm			
32 x 19	-	-	-	-	1	32	32	19	54
35 x 19	32	35	25	33,7	1	32	35	19	48
40 x 19	-	-	-	-	-	-	40	19	40
42 x 19	40	42	32	42,4	1 1/4	40	42	19	40
48 x 19	-	-	40	48,3	1 1/2	-	48	19	30
50 x 19	-	-	-	-	-	-	50	19	30
54 x 19	50	54	-	54	-	50	54	19	30
60 x 19	-	-	50	60,3	2	-	60	19	28
64 x 19	-	64	-	63,5	-	63	64	19	28
67 x 19	-	-	-	-	-	-	67	19	28
76 x 19	65	76,1	65	76,1	2 1/2	-	76	19	28
80 x 19	-	80	-	-	-	-	80	19	26
89 x 19	80	88,9	80	88,9	3	-	89	19	22
102 x 19	-	-	-	101,6	3 1/2	-	102	19	20
108 x 19	100	108	-	108	-	-	108	19	20
114 x 19	100	114	100	114,3	4	-	114	19	18
125 x 19	-	-	-	125	-	-	125	19	18
140 x 19	-	-	125	139,7	5	-	140	19	10
160 x 19	150	159	-	160	-	-	160	19	8
15 x 25	10	15	8	13,5	1/4	-	15	25	50
18 x 25	15	18	10	17,2	3/8	16	18	25	50
22 x 25	20	22	15	21,3	1/2	20	22	25	42
28 x 25	25	28	20	26,9	3/4	25	28	25	40
35 x 25	32	35	25	33,7	1	32	35	25	32
42 x 25	40	42	32	42,4	1 1/4	40	42	25	24

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Type	Copper CU		Steel FE			Synthetics MSV & PEX	A mm	B mm	Pkg unit m
	NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm			
48 x 25	-	-	40	48,3	1 1/2	-	48	25	24
54 x 25	50	54	-	54	-	50	54	25	22
60 x 25	-	-	50	60,3	2	-	60	25	22
64 x 25	-	64	-	63,5	-	63	64	25	18
76 x 25	65	76,1	65	76,1	2 1/2	-	76	25	18
89 x 25	80	88,9	80	88,9	3	-	89	25	14
15 x 32	10	15	8	13,5	1/4	-	15	32	32
18 x 32	15	18	10	17,2	3/8	16	18	32	32
22 x 32	20	22	15	21,3	1/2	20	22	32	26
28 x 32	25	28	20	26,9	3/4	25	28	32	24
35 x 32	32	35	25	33,7	1	32	35	32	24
42 x 32	40	42	32	42,4	1 1/4	40	42	32	18
48 x 32	-	-	40	48,3	1 1/2	-	48	32	18
54 x 32	50	54	-	54	-	50	54	32	16
60 x 32	-	-	50	60,3	2	-	60	32	16
64 x 32	-	64	-	63,5	-	63	64	32	14
67 x 32	-	-	-	-	-	-	67	32	14
76 x 32	65	76,1	65	76,1	2 1/2	-	76	32	12
80 x 32	-	80	-	-	-	-	80	32	12
89 x 32	80	88,9	80	88,9	3	-	89	32	10
102 x 32	-	-	-	101,6	3 1/2	-	102	32	10
108 x 32	100	108	-	108	-	-	108	32	8
114 x 32	100	114	100	114,3	4	-	114	32	8
125 x 32	-	-	-	125	-	-	125	32	6
140 x 32	-	-	125	139,7	5	-	140	32	6
160 x 32	150	159	-	160	-	-	160	32	2