



INSUL-TUBE®

INSUL-TUBE® is a flexible insulation material made of closed cell foam based on rubber.

- 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

Product features

- Thermal conductivity (EN ISO 8497):

6 - 25mm	32 - 60 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: B₁s3d0 (EN 13501-1)
- Temperature range: -30°C to 110°C (EN 14707)
- Water vapour diffusion resistance (EN 13469):
≤ 25mm: 10.000μ
≥ 32mm: 7.000μ
- See website for Declaration of Performance:
www.nmc-insulation.com

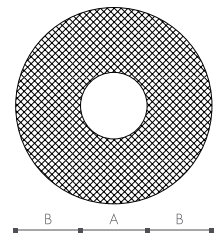
Application area

- Heating and plumbing
- Air conditioning
- Cooling systems
- Ship approval



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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	inch	outer Ø mm					
4	6	-	-	-	-	6 x 6	6	6	2m	500m
6	8	-	-	-	-	8 x 6	8	6	2m	480m
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
25	28	20	26,9	3/4	25	28 x 6	28	6	2m	150m
32	35	25	33,7	1	32	35 x 6	35	6	2m	120m
4	6	-	-	-	-	6 x 9	6	9	2m	330m
6	8	-	-	-	-	8 x 9	8	9	2m	310m
8	10	6	10,2	1/8	-	10 x 9	10	9	2m	290m
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
65	76,1	65	76,1	2 1/2	-	76 x 9	76	9	2m	54m
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

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					
4	6	-	-	-	-	6 x 13	6	13	2m	240m
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	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
-	-	-	-	-	-	50 x 13	50	13	2m	46m
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
-	-	-	-	-	-	67 x 13	67	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
-	-	-	125	-	-	125 x 13	125	13	2m	20m
125	133	125	133	-	-	133 x 13	133	13	2m	18m
150	159	-	160	-	-	160 x 13	160	13	2m	16m
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
15	19	-	-	1/2	20	20 x 19	20	19	2m	76m
20	22	15	21,3	1/2	20	22 x 19	22	19	2m	74m
20	25	-	25	3/4	25	25 x 19	25	19	2m	60m
25	28	20	26,9	3/4	25	28 x 19	28	19	2m	58m
-	-	-	-	1	32	32 x 19	32	19	2m	54m
32	35	25	33,7	1	32	35 x 19	35	19	2m	48m
-	-	-	-	-	-	40 x 19	40	19	2m	40m

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					
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 x 19	50	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
-	-	-	-	-	-	67 x 19	67	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
100	108	-	108	-	-	108 x 19	108	19	2m	20m
100	114	100	114,3	4	-	114 x 19	114	19	2m	18m
-	-	-	125	-	-	125 x 19	125	19	2m	18m
125	133	125	133	-	-	133 x 19	133	19	2m	12m
-	-	125	139,7	5	-	140 x 19	140	19	2m	10m
150	159	-	160	-	-	160 x 19	160	19	2m	8m
8	10	6	10,2	1/8	-	10 x 25	10	25	2m	60m
10	12	-	-	-	-	12 x 25	12	25	2m	50m
10	15	8	13,5	1/4	-	15 x 25	15	25	2m	50m
15	18	10	17,2	3/8	16	18 x 25	18	25	2m	50m
15	19	-	-	1/2	20	20 x 25	20	25	2m	50m
20	22	15	21,3	1/2	20	22 x 25	22	25	2m	42m
20	25	-	25	3/4	25	25 x 25	25	25	2m	40m
25	28	20	26,9	3/4	25	28 x 25	28	25	2m	40m
-	-	-	-	1	32	32 x 25	32	25	2m	36m
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
-	64	-	63,5	-	63	64 x 25	64	25	2m	18m
-	-	-	-	-	-	67 x 25	67	25	2m	18m
-	70	-	70	-	-	70 x 25	70	25	2m	18m
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
-	-	-	101,6	3 1/2	-	102 x 25	102	25	2m	12m
100	108	100	108	-	-	108 x 25	108	25	2m	10m
100	114	100	114,3	4	-	114 x 25	114	25	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					
-	-	-	125	-	-	125 x 25	125	25	2m	8m
125	133	125	133	-	-	133 x 25	133	25	2m	8m
-	-	125	139,7	5	-	140 x 25	140	25	2m	6m
150	159	-	160	-	-	160 x 25	160	25	2m	4m
10	12	-	-	-	-	12 x 32	12	32	2m	36m
10	15	8	13,5	1/4	-	15 x 32	15	32	2m	32m
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	26m
20	25	-	25	3/4	25	25 x 32	25	32	2m	26m
25	28	20	26,9	3/4	25	28 x 32	28	32	2m	24m
-	-	-	-	1	32	32 x 32	32	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	18m
-	-	40	48,3	1 1/2	-	48 x 32	48	32	2m	18m
50	54	-	54	-	50	54 x 32	54	32	2m	16m
-	-	50	60,3	2	-	60 x 32	60	32	2m	16m
-	63	-	63,5	-	63	64 x 32	64	32	2m	14m
-	-	-	-	-	-	67 x 32	67	32	2m	14m
-	70	-	70	-	-	70 x 32	70	32	2m	14m
65	76,1	65	76,1	2 1/2	-	76 x 32	76	32	2m	12m
-	80	-	-	-	-	80 x 32	80	32	2m	12m
80	88,9	80	88,9	3	-	89 x 32	89	32	2m	10m
-	-	-	101,6	3 1/2	-	102 x 32	102	32	2m	10m
100	108	-	108	-	-	108 x 32	108	32	2m	8m
100	114	100	114,3	4	-	114 x 32	114	32	2m	8m
-	-	-	125	-	-	125 x 32	125	32	2m	6m
125	133	125	133	-	-	133 x 32	133	32	2m	6m
-	-	125	139,7	5	-	140 x 32	140	32	2m	6m
150	159	-	160	-	-	160 x 32	160	32	2m	4m
15	18	10	17,2	3/8	16	18 x 40	18	40	2m	22m
20	22	15	21,3	1/2	20	22 x 40	22	40	2m	22m
25	28	20	26,9	3/4	25	28 x 40	28	40	2m	16m
-	-	-	-	1	32	32 x 40	32	40	2m	16m
32	35	25	33,7	1	32	35 x 40	35	40	2m	12m
40	42	32	42,4	1 1/4	40	42 x 40	42	40	2m	12m
-	-	40	48,3	1 1/2	-	48 x 40	48	40	2m	12m
50	54	-	54	-	50	54 x 40	54	40	2m	10m
-	-	50	60,3	2	-	60 x 40	60	40	2m	10m
-	63	-	63,5	-	63	64 x 40	64	40	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					
-	70	-	70	-	-	70 x 40	70	40	2m	10m
65	76,1	65	76,1	2 1/2	-	76 x 40	76	40	2m	10m
						80 x 40	80	40	2m	10m
80	88,9	80	88,9	3	-	89 x 40	89	40	2m	8m
-	-	-	101,6	3 1/2	-	102 x 40	102	40	2m	6m
100	108	-	108	-	-	108 x 40	108	40	2m	6m
100	114	100	114,3	4	-	114 x 40	114	40	2m	4m
-	-	-	125	-	-	125 x 40	125	40	2m	4m
-	-	125	139,7	5	-	140 x 40	140	40	2m	4m
150	159	-	160	-	-	160 x 40	160	40	2m	4m
32	35	25	33,7	1	32	35 x 50	35	50	2m	8m
40	42	32	42,4	1 1/4	40	42 x 50	42	50	2m	8m
-	-	40	48,3	1 1/2	-	48 x 50	48	50	2m	8m
50	54	-	54	-	50	54 x 50	54	50	2m	8m
-	-	50	60,3	2	-	60 x 50	60	50	2m	8m
-	63	-	63,5	-	63	64 x 50	64	50	2m	8m
65	76,1	65	76,1	2 1/2	-	76 x 50	76	50	2m	6m
80	88,9	80	88,9	3	-	89 x 50	89	50	2m	6m
100	114	100	114,3	4	-	114 x 50	114	50	2m	4m
-	-	-	125	-	-	125 x 50	125	50	2m	4m

