

INSUL-TUBE® coil

MATERIAL	INSUL-TUBE® coil is a flexible insulation made of black closed-cell synthetic rubber supplied as a continuous tube on a roll.	
THERMAL CONDUCTIVITY (EN ISO 8497)	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
TEMPERATURE RANGE (EN 14707)	-30 °C to +110 °C	
FIRE PERFORMANCE (EN 13501-1)	B_Ls3d0	
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 Ship approval

ADVANTAGES

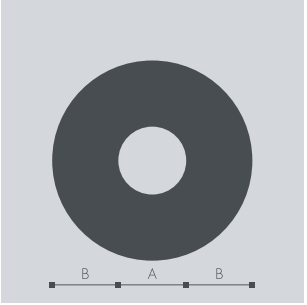
- High thermal insulation performance due to low thermal conductivity, helping to reduce heat loss.
- Reduces condensation build-up and helps protect against moisture-related corrosion.
- Closed-cell material structure with high resistance to water vapour diffusion.
- Sound-insulating properties help reduce flow and operating noise
- Continuous tube format for flexible length adjustment according to project requirements.
- Reduced material waste through precise cutting.
- Fewer bonded joints for more efficient installation and a clean insulation finish.

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

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PRODUCT RANGE

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	Copper CU		Steel FE			Synthetics MSV & PEX				
Type	NW DN	Outer Ø mm	NW DN	Outer Ø mm	Outer Ø inch	Outer Ø mm	A mm	B mm	Length m	Pkg unit m
6 x 6	4	6	-	-	-	-	6	6	50	50
8 x 6	6	8	-	-	-	-	8	6	48	48
10 x 6	8	10	6	10,2	1/8	-	10	6	46	46
12 x 6	10	12	-	-	-	-	12	6	40	40
15 x 6	10	15	8	13,5	1/4	-	15	6	38	38
18 x 6	15	18	10	17,2	3/8	16	18	6	30	30
22 x 6	20	22	15	21,3	1/2	20	22	6	23	23
28 x 6	25	28	20	26,9	3/4	25	28	6	20	20
6 x 9	4	6	-	-	-	-	6	9	40	40
8 x 9	6	8	-	-	-	-	8	9	37	37
10 x 9	8	10	6	10,2	1/8	-	10	9	34	34
12 x 9	10	12	-	-	-	-	12	9	31	31
15 x 9	10	15	8	13,5	1/4	-	15	9	27	27
18 x 9	15	18	10	17,2	3/8	16	18	9	23	23
22 x 9	20	22	15	21,3	1/2	20	22	9	19	19
28 x 9	25	28	20	26,9	3/4	25	28	9	14	14
6 x 13	4	6	-	-	-	-	6	13	26	26
8 x 13	6	8	6	10,2	1/8	-	8	13	26	26
10 x 13	8	10	6	10,2	1/8	-	10	13	23	23
12 x 13	10	12	-	-		-	12	13	18	18
15 x 13	10	15	8	13,5	1/4	-	15	13	17	17
18 x 13	15	18	10	17,2	3/8	16	18	13	15	15
22 x 13	20	22	15	21,3	1/2	20	22	13	14	14
28 x 13	25	28	20	26,9	3/4	25	28	13	10	10

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