

AEROFLEX® (ht) coil

MATERIAL	AEROFLEX® (ht) coil is a highly flexible insulation made from black, closed-cell EPDM supplied as a continuous tube on a roll for demanding temperature applications.
THERMAL CONDUCTIVITY (EN ISO 8497)	0,036 W/mK at 0 °C 0,037 W/mK at 10 °C 0,038 W/mK at 40 °C
TEMPERATURE RANGE (EN 14707)	-50 °C to 150 °C (continuous operation – Peak usage up to 175 °C)Flexible down to -50 °C, but can be used up to -200 °C
FIRE PERFORMANCE (EN 13501-1)	C_L-s2,d0
WATER VAPOUR DIFFUSION RESISTANCE (EN 13469)	≥ 3.000 µ
APPLICATION AREA	Thermal solar module Industry Air conditioning Shipbuilding High temperatures Heating and plumbing Cooling systems

ADVANTAGES

- High temperature resistance for applications exposed to continuously elevated or fluctuating temperatures.
- Excellent resistance to UV radiation, ozone and weathering for long-term indoor and outdoor use.
- Closed-cell material structure that limits moisture absorption and helps reduce condensation formation.
- UL certified.
- Marine approval for use in maritime applications.
- 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

CE

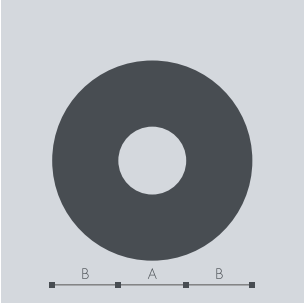
LRQA CERTIFIED
ISO 9001 · ISO 14001
ISO 45001

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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	Pkg unit m
6 x 6	4	6	-	-	-	-	6	6	108
8 x 6	-	8	-	-	-	-	8	6	98
10 x 6	8	10	6	10,2	1/8	-	10	6	87
12 x 6	10	12	-	-	-	-	12	6	67
15 x 6	10	15	8	13,5	1/4	-	15	6	60
18 x 6	15	18	10	17,2	3/8	16	18	6	45
22 x 6	20	22	15	21,3	1/2	20	22	6	37
28 x 6	25	28	20	26,9	3/4	28	28	6	34
6 x 9	4	6	-	-	-	-	6	9	76
8 x 9	-	8	-	-	-	-	8	9	61
10 x 9	8	10	6	10,2	1/8	-	10	9	61
12 x 9	10	12	-	-	-	-	12	9	43
15 x 9	10	15	8	13,5	1/4	-	15	9	36
18 x 9	15	18	10	17,2	3/8	16	18	9	33
22 x 9	20	22	15	21,3	1/2	20	22	9	29
28 x 9	25	28	20	26,9	3/4	25	28	9	19
35 x 9	32	35	25	33,7	1	32	35	9	11
6 x 13	4	6	-	-	-	-	6	13	40
8 x 13	-	8	-	-	-	-	8	13	35
10 x 13	8	10	6	10,2	1/8	-	10	13	32
12 x 13	10	12	-	-	-	-	12	13	32
15 x 13	10	15	8	13,5	1/4	-	15	13	30
18 x 13	15	18	10	17,2	3/8	16	18	13	30
22 x 13	20	22	15	21,3	1/2	20	22	13	22
28 x 13	25	28	20	26,9	3/4	25	28	13	16
35 x 13	32	35	25	33,7	1	32	35	13	11
6 x 19	4	6	-	-	-	-	6	19	30
8 x 19	-	8	-	-	-	-	8	19	24
10 x 19	8	10	6	10,2	1/8	-	10	19	22
12 x 19	10	12	-	-	-	-	12	19	20
15 x 19	10	15	8	13,5	1/4	-	15	19	16
18 x 19	15	18	10	17,2	3/8	16	18	19	13
22 x 19	20	22	15	21,3	1/2	20	22	19	11
28 x 19	25	28	20	26,9	3/4	25	28	19	10
35 x 19	32	35	25	33,7	1	32	35	19	8

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