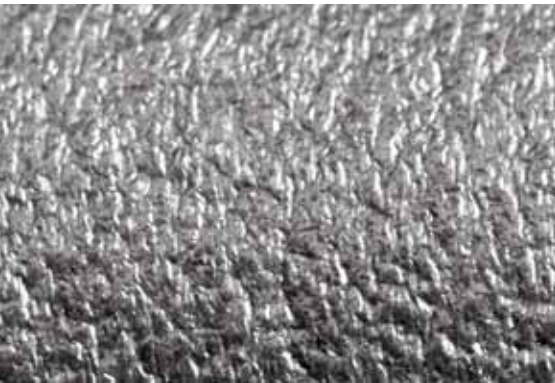


CLIMAFLEX®



Polyethylene-based closed-cell foam pipe insulation for heating and plumbing.

- Professional-grade insulation

Product features

- Thermal conductivity (DIN 52613):
0,038 W/mK at 40 °C
0,036 W/mK at 20 °C
0,034 W/mK at 0 °C
- Ignition resistance (BS 476, Part 12:1991):
no ignition source A & B
- Water vapour permeability (DIN52615):
 $\mu \geq 16000$
- Water absorption (DIN 53495):
0,5 % vol. after 40 days
- Temperature range: -45 °C to +105 °C
- Noise damping: up to 23 dB(A) (DIN 52218)



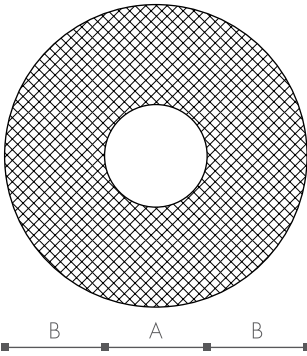
NMC reserves the right to update the product line or its technical features to the state-of-the-art technology anytime and without previous announcement. All given information is to the best of our knowledge. If you have any questions concerning technical details please contact the NMC information service. Any partial reproduction or reprint shall require our explicit approval.

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CLIMAFLEX®



Because of its low thermal conductivity, CLIMAFLEX® reduces the loss of heat from distributors in plumbing and heating installations by up to 80%. This maximizes not only the cost efficiency, but also the ecological efficiency of the entire unit.

CLIMAFLEX® provides solutions that follow all necessary guidelines for any type of installation.

CLIMAFLEX® is a foam product with sound absorbing properties, reducing pop and flow noises in pipes.

Polyethylene foam is a cost-efficient material with outstanding insulating properties. Products made of PE foam yield an excellent cost/performance ratio.

For installation, please note the details in our processing instructions.

Range of products

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A	B	Length	Packaging unit
NW	outer Ø	NW	outer Ø		outer Ø					
DN	mm	DN	mm	inch	mm	mm	mm			
8	10	6	10,2	1/8	-	10x9	11-12	9	2 m	460 m
10	15	8	13,5	1/4	-	15x9	16-17	9	2 m	380 m
10	15	8	13,5	1/4	-	15x9	16-17	9	1 m	190 m
20	22	15	21,3	1/2	20	22x9	23-24	9	2 m	250 m
20	22	15	21,3	1/2	20	22x9	23-24	9	1 m	125 m
25	28	20	26,9	3/4	25	28x9	29-30	9	2 m	190 m
25	28	20	26,9	3/4	25	28x9	29-30	9	1 m	95 m
32	35	25	33,7	1	32	35x9	36-37	9	2 m	150 m
40	42	32	42,4	1 1/4	40	42x9	44-46	9	2 m	110 m
-	-	40	48,3	1 1/2	-	48x9	50-52	9	2 m	90 m
50	54	-	54	-	50	54x9	56-58	9	2 m	70 m
-	-	50	60,3	2	-	60x9	62-64	9	2 m	66 m
65	76,1	65	76,1	2 1/2	-	76x9	78-80	9	2 m	48 m
10	15	8	13,5	1/4	-	15x13	16-17	13	2 m	256 m
10	15	8	13,5	1/4	-	15x13	16-17	13	1 m	128 m

Copper CU		Steel FE			Synthetics MSV & PEX	Type	A	B	Length	Packaging unit
NW	outer Ø	NW	outer Ø		outer Ø					
DN	mm	DN	mm	inch	mm	mm	mm	mm		
20	22	15	21,3	1/2	20	22x13	23-24	13	2 m	180 m
20	22	15	21,3	1/2	20	22x13	23-24	13	1 m	90 m
25	28	20	26,9	3/4	25	28x13	29-30	13	2 m	140 m
25	28	20	26,9	3/4	25	28x13	29-30	13	1 m	70 m
32	35	25	33,7	1	32	35x13	36-37	13	2 m	120 m
40	42	32	42,4	1 1/4	40	42x13	44-46	13	2 m	90 m
-	-	40	48,3	1 1/2	-	48x13	50-52	13	2 m	70 m
50	54	-	54	-	50	54x13	56-58	13	2 m	66 m
-	-	50	60,3	2	-	60x13	62-64	13	2 m	48 m
65	76,1	65	76,1	2 1/2	-	76x13	78-80	13	2 m	40 m
100	114	100	114,3	4	-	114x13	117-120	13	2 m	22 m
10	15	8	13,5	1/4	-	15x19	16-17	19	2 m	134 m
10	15	8	13,5	1/4	-	15x19	16-17	19	1 m	67 m
20	22	15	21,3	1/2	20	22x19	23-24	19	2 m	108 m
20	22	15	21,3	1/2	20	22x19	23-24	19	1 m	54 m
25	28	20	26,9	3/4	25	28x19	29-30	19	2 m	96 m
25	28	20	26,9	3/4	25	28x19	29-30	19	1 m	48 m
20	22	15	21,3	1/2	20	22x20	23-24	20	2 m	108 m
25	28	20	26,9	3/4	25	28x20	29-30	19	2 m	96 m
32	35	25	33,7	1	32	35x20	36-37	20	2 m	70 m
40	42	32	42,4	1 1/4	40	42x20	44-46	20	2 m	60 m
-	-	40	48,3	1 1/2	-	48x20	50-52	20	2 m	48 m
50	54	-	54	-	50	54x20	56-58	20	2 m	48 m
65	76,1	65	76,1	2 1/2	-	76x20	78-80	20	2 m	26 m
10	15	8	13,5	1/4	-	15x25	16-17	27	2 m	100 m
10	15	8	13,5	1/4	-	15x25	16-17	27	1 m	50 m
20	22	15	21,3	1/2	20	22x25	23-24	26	2 m	80 m
25	28	20	26,9	3/4	25	28x25	29-30	25	2 m	66 m

