

CLIMAFLEX®



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

- Professional-grade insulation
- Unique compared to its fire performance **B_s1d0**

Product features

- Thermal conductivity (EN ISO 8497):
 - 0,036 W/mK at 0 °C
 - 0,040 W/mK at 40 °C
 - 0,053 W/mK at 90 °C
- Fire performance: B_s1d0 (EN 13501-1)
- Temperature range: 0 °C to +100 °C (EN 14707)
- Declaration of performance: W1PEF100 (See website for DoP: www.nmc.eu/dop)



CE

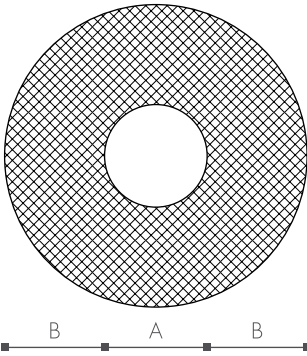
www.nmc.eu

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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	pouces	mm	mm	mm			
10	15	8	13,5	1/4	-	12/15x9	16-17	9	2 m	380 m
15	18	10	17,2	3/8	16	18x9	19-20	9	2 m	330 m
20	22	15	21,3	1/2	20	22x9	23-24	9	2 m	250 m
25	28	20	26,9	3/4	25	28x9	29-30	9	2 m	190 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
80	88,9	80	88,9	3	-	89x9	91-93	9	2 m	40 m
10	15	8	13,5	1/4	-	12/15x13	16-17	13	2 m	256 m
15	18	10	17,2	3/8	16	18x13	19-20	13	2 m	220 m
20	22	15	21,3	1/2	20	22x13	23-24	13	2 m	180 m
25	28	20	26,9	3/4	25	28x13	29-30	13	2 m	140 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	pouces	mm	mm	mm	mm		
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
-	64	-	63,5	-	63	63x13	65-67	13	2 m	48 m
65	76,1	65	76,1	2 1/2	-	76x13	78-80	13	2 m	40 m
80	88,9	80	88,9	3	-	89x13	91-93	13	2 m	30 m
-	-	-	101,6	3 1/2	-	102x13	105-108	13	2 m	24 m
100	114	100	114,3	4	-	114x13	117-120	13	2 m	22 m
10	15	8	13,5	1/4	-	12/15x20	16-17	20	2 m	134 m
15	18	10	17,2	3/8	16	18x20	19-20	20	2 m	126 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
-	-	50	60,3	2	-	60x20	62-64	20	2 m	40 m
65	76,1	65	76,1	2 1/2	-	76x20*	78-80	20	2 m	26 m
80	88,9	80	88,9	3	-	89x20*	91-93	20	2 m	24 m
-	-	-	101,6	3 1/2	-	102x20*	105-108	20	2 m	20 m
100	114	100	114,3	4	-	114x20*	117-120	20	2 m	14 m
10	15	8	13,5	1/4	-	12/15x25	16-17	27	2 m	90 m
15	18	10	17,2	3/8	16	18x25	19-20	26	2 m	90 m
20	22	15	21,3	1/2	20	22x25	23-24	26	2 m	70 m
25	28	20	26,9	3/4	25	28x25	29-30	25	2 m	66 m
32	35	25	33,7	1	32	35x25	36-37	25	2 m	56 m
40	42	32	42,4	1 1/4	40	42x25	44-46	25	2 m	48 m
-	-	40	48,3	1 1/2	-	48x25	50-52	25	2 m	40 m
-	-	50	60,3	2	-	60x25*	62-64	25	2 m	30 m
65	76,1	65	76,1	2 1/2	-	76x25*	78-80	25	2 m	24 m
80	88,9	80	88,9	3	-	89x25*	91-93	25	2 m	16 m
100	114	100	114,3	4	-	114x25*	117-120	25	2 m	12 m

*available in euroclass E

