



## CLIMAFLEX® nmcnaturefoam®

Polyethylene-based closed-cell foam pipe insulation, made of **NMC Naturefoam®** which contains at least 50% of renewable raw materials.

- Professional-grade insulation
- Unique in comparison with its fire performance B<sub>s</sub>1d0

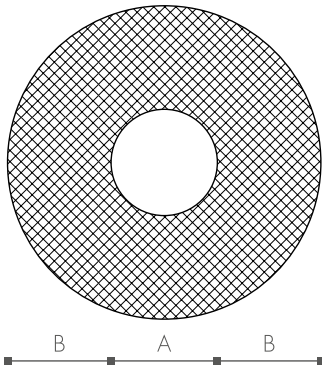
### Product features

- Thermal conductivity (EN ISO 8497):  
0,036 W/mK at 0°C  
0,040 W/mK at 40°C  
0,043 W/mK at 60°C  
0,045 W/mK at 70°C
- Fire performance (EN 13501-1):  
B<sub>s</sub>1d0 (Thickness 9 + 13 mm)  
C<sub>s</sub>1d0 (Thickness 20 + 25 mm)  
\* Euroclass E
- Temperature range: 0°C to +100°C (EN 14707)
- See website for Declaration of performance

[www.nmc-insulation.com](http://www.nmc-insulation.com)

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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.

## Product range

Copper CU		Steel FE			Synthetics MSV & PEX		Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	Outer Ø inch	Outer Ø mm	EnEV					
10	15	8	13,5	1/4	-	KW	12/15 x 9	12/15	9	2m	380m
15	18	10	17,2	3/8	16	KW	18 x 9	18	9	2m	330m
20	22	15	21,3	1/2	20	KW	22 x 9	22	9	2m	250m
25	28	20	26,9	3/4	25	KW	28 x 9	28	9	2m	190m
32	35	25	33,7	1	32	KW	35 x 9	35	9	2m	150m
40	42	32	42,4	1 1/4	40	KW	42 x 9	42	9	2m	110m
-	-	40	48,3	1 1/2	-	KW	48 x 9	48	9	2m	90m
50	54	-	54	-	50	KW	54 x 9	54	9	2m	70m
-	-	50	60,3	2	-	KW	60 x 9	60	9	2m	66m
65	76,1	65	76,1	2 1/2	-	-	76 x 9	76	9	2m	48m
80	88,9	80	88,9	3	-	-	89 x 9	89	9	2m	40m
10	15	8	13,5	1/4	-	50%	12/15 x 13	12/15	13	2m	256m
15	18	10	17,2	3/8	16	50%	18 x 13	18	13	2m	220m
20	22	15	21,3	1/2	20	50%	22 x 13	22	13	2m	180m
25	28	20	26,9	3/4	25	50% Fe	28 x 13	28	13	2m	140m
32	35	25	33,7	1	32	KW	35 x 13	35	13	2m	120m
40	42	32	42,4	1 1/4	40	KW	42 x 13	42	13	2m	90m
-	-	40	48,3	1 1/2	-	KW	48 x 13	48	13	2m	70m
50	54	-	54	-	50	KW	54 x 13	54	13	2m	66m
-	-	50	60,3	2	-	KW	60 x 13	60	13	2m	48m
-	64	-	63,5	-	63	-	63 x 13	63	13	2m	48m
65	76,1	65	76,1	2 1/2	-	-	76 x 13	76	13	2m	40m
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	24 m
100	114	100	114,3	4	-	-	114 x 13	114	13	2m	22m

Copper CU		Steel FE			Synthetics MSV & PEX		Type	A mm	B mm	Length m	Packaging unit
NW DN	Outer Ø mm	NW DN	Outer Ø mm	inch	Outer Ø mm	EnEV					
10	15	8	13,5	1/4	-	-	12/15 x 20	12/15	20	2m	134m
15	18	10	17,2	3/8	16	-	18 x 20	18	20	2m	126m
20	22	15	21,3	1/2	20	-	22 x 20	22	20	2m	108m
25	28	20	26,9	3/4	25	50% Cu	28 x 20	28	20	2m	96m
32	35	25	33,7	1	32	50%	35 x 20	35	20	2m	70m
40	42	32	42,4	1 1/4	40	50% Fe	42 x 20	42	20	2m	60m
-	-	40	48,3	1 1/2	-	-	48 x 20	48	20	2m	48m
50	54	-	54	-	50	-	54 x 20	54	20	2m	48m
-	-	50	60,3	2	-	-	60 x 20	60	20	2m	40m
65	76,1	65	76,1	2 1/2	-	-	76 x 20*	76	20	2m	26m
80	88,9	80	88,9	3	-	-	89 x 20*	89	20	2m	24m
10	15	8	13,5	1/4	-	100%	12/15 x 25	12/15	25	2m	90m
15	18	10	17,2	3/8	16	100%	18 x 25	18	25	2m	90m
20	22	15	21,3	1/2	20	100%	22 x 25	22	25	2m	70m
25	28	20	26,9	3/4	25	100% Fe	28 x 25	28	25	2m	66m
32	35	25	33,7	1	32	50%	35 x 25	35	25	2m	56m
40	42	32	42,4	1 1/4	40	50% Cu	42 x 25	42	25	2m	48m
-	-	40	48,3	1 1/2	-	50% Fe	48 x 25	48	25	2m	40m

\*Available in euroclass E