



CLIMAFLEX®

nmcnaturefoam®

CLIMAFLEX® is a flexible insulating material made of foamed, closed-cell polyethylene with NMC Naturefoam®, containing at least 50% renewable raw materials.

- Professional thermal insulation for energy savings of up to 80%
- CO₂ neutral product throughout the manufacturing process
- Improvement of the economic and ecological efficiency of the entire unit
- Unique in comparison to its fire behaviour B_s1 d0
- Sound absorbing insulation for acoustic comfort

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:
B_s1 d0 (thickness 5 + 9 + 13 mm)
C_s1 d0 (thickness 20 + 25 mm)
Euroclass E (type 76 x 20 + 89 x 20)
- Temperature range: 0°C to +100°C (EN 14707)
- See website for Declaration of performance: www.nmc-insulation.com

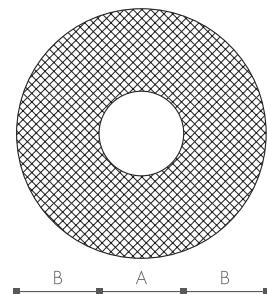
Application area

- Heating and plumbing



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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	inch	Outer Ø mm	EnEV					
10	12/15	8	13,5	1/4	-	-	12/15 x 5	15	5	2m	240m
15	18	10	17,2	3/8	16	-	18 x 5	18	5	2m	200m
20	22	15	21,3	1/2	20	-	22 x 5	22	5	2m	160m
25	28	20	26,9	3/4	25	-	28 x 5	28	5	2m	120m
32	35	25	33,7	1	32	-	35 x 5	35	5	2m	180m
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