



CLIMAFLEX®

nmc naturefoam®

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_s1d0
- 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_s1d0 (thickness 5 + 9 + 13 mm)
 - C_s1d0 (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



NMC (uk) Ltd.

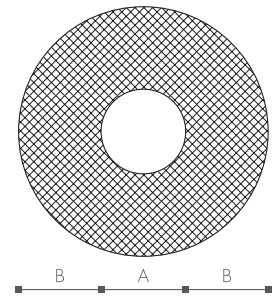
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Product range

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	Outer Ø inch	Outer Ø mm						
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	-	12/15 x 9	12/15	9	2m	380m	
15	18	10	17,2	3/8	16	18 x 9	18	9	2m	330m	
20	22	15	21,3	1/2	20	22 x 9	22	9	2m	250m	
25	28	20	26,9	3/4	25	28 x 9	28	9	2m	190m	
32	35	25	33,7	1	32	35 x 9	35	9	2m	150m	
40	42	32	42,4	1 1/4	40	42 x 9	42	9	2m	110m	
-	-	40	48,3	1 1/2	-	48 x 9	48	9	2m	90m	
50	54	-	54	-	50	54 x 9	54	9	2m	70m	
-	-	50	60,3	2	-	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	-	12/15 x 13	12/15	13	2m	256m	
15	18	10	17,2	3/8	16	18 x 13	18	13	2m	220m	
20	22	15	21,3	1/2	20	22 x 13	22	13	2m	180m	
25	28	20	26,9	3/4	25	28 x 13	28	13	2m	140m	
32	35	25	33,7	1	32	35 x 13	35	13	2m	120m	
40	42	32	42,4	1 1/4	40	42 x 13	42	13	2m	90m	
-	-	40	48,3	1 1/2	-	48 x 13	48	13	2m	70m	
50	54	-	54	-	50	54 x 13	54	13	2m	66m	
-	-	50	60,3	2	-	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	108	-	108	-	108 x 13	108	13	2m	22m	
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						
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	28 x 20	28	20	2m	96m	
32	35	25	33,7	1	32	35 x 20	35	20	2m	70m	
40	42	32	42,4	1 1/4	40	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	-	12/15 x 25	12/15	25	2m	90m	
15	18	10	17,2	3/8	16	18 x 25	18	25	2m	90m	
20	22	15	21,3	1/2	20	22 x 25	22	25	2m	70m	
25	28	20	26,9	3/4	25	28 x 25	28	25	2m	66m	
32	35	25	33,7	1	32	35 x 25	35	25	2m	56m	
40	42	32	42,4	1 1/4	40	42 x 25	42	25	2m	48m	
-	-	40	48,3	1 1/2	-	48 x 25	48	25	2m	40m	

*Available in euroclass E