

CLIMAFLEX® | hf

MATERIAL	CLIMAFLEX® hf is a flexible insulation material made from expanded, closed-cell, halogen-free polyethylene (PE).
LENGTH	2 m
THERMAL CONDUCTIVITY (EN ISO 8497)	0,036 W/mK at 0 °C 0,040 W/mK at 40 °C 0,047 W/mK at 90 °C
TEMPERATURE RANGE (EN 14707)	0 °C to +100 °C
FIRE PERFORMANCE (EN 13501-1)	Euroclass E
APPLICATION AREA	Heating and sanitary installations

ADVANTAGES

- Closed-cell foam structure providing consistent and reproducible insulation performance
- Formulation free from halogen-containing flame retardants or additives, in accordance with the product-specific material formulation.
- Thermal insulation function contributing to the reduction of heat transfer within piping systems, depending on system design, installation conditions and application

See website for Declaration of performance: www.nmc-insulation.com

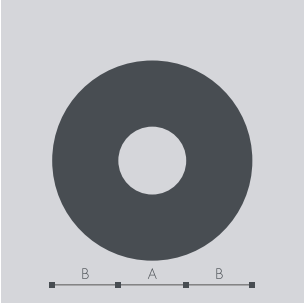
LRQA CERTIFIED
ISO 9001 · ISO 14001
ISO 45001

NMC (UK) LTD.
Tafarnaubach Industrial Estate · UK-NP22 3AA Tredegar, South Wales
Phone: +44 1495 713266 · Fax: +44 1495 713277
Email: enquiries@nmc-uk.com
www.nmc-insulation.com

nmc

PRODUCT RANGE

CLIMAFLEX® | hf



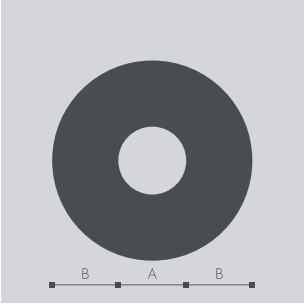
	Copper CU		Steel FE			Synthetics MSV & PEX			
Type	NW DN	Outer Ø mm	NW DN	Outer Ø mm	Outer Ø inch	Outer Ø mm	A mm	B mm	Pkg unit m
12/15 x 9	10	15	8	13,5	1/4	-	12/15	9	380
18 x 9	15	18	10	17,2	3/8	16	18	9	330
22 x 9	20	22	15	21,3	1/2	20	22	9	250
28 x 9	25	28	20	26,9	3/4	25	28	9	190
35 x 9	32	35	25	33,7	1	32	35	9	150
42 x 9	40	42	32	42,4	1 1/4	40	42	9	110
48 x 9	-	-	40	48,3	1 1/2	-	48	9	90
54 x 9	50	54	-	54	-	50	54	9	70
60 x 9	-	-	50	60,3	2	-	60	9	66
76 x 9	65	76,1	65	76,1	2 1/2	-	76	9	48
89 x 9	80	88,9	80	88,9	3	-	89	9	40
12/15 x 13	10	15	8	13,5	1/4	-	12/15	13	256
18 x 13	15	18	10	17,2	3/8	16	18	13	220
22 x 13	20	22	15	21,3	1/2	20	22	13	180
28 x 13	25	28	20	26,9	3/4	25	28	13	140
35 x 13	32	35	25	33,7	1	32	35	13	120
42 x 13	40	42	32	42,4	1 1/4	40	42	13	90
48 x 13	-	-	40	48,3	1 1/2	-	48	13	70
54 x 13	50	54	-	54	-	50	54	13	66
60 x 13	-	-	50	60,3	2	-	60	13	48
76 x 13	65	76,1	65	76,1	2 1/2	-	76	13	40
89 x 13	80	88,9	80	88,9	3	-	89	13	30
102 x 13	-	-	-	101,6	3 1/2	-	102	13	24
114 x 13	100	114	100	114,3	4	-	114	13	22

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.

07/2026 responsible publisher: NMC sa · Gert - Noël - Strasse · B - 4731 Eynatten · www.nmc - insulation.com · info@nmc.eu

PRODUCT RANGE

CLIMAFLEX® | hf



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

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.

07/2025 responsible publisher: NMC sa · Gert - Noël - Strasse · B - 4731 Eynatten · www.nmc - insulation.com · info@nmc.eu