

CLIMAFLEX® | hf stabil

MATERIAL	CLIMAFLEX® hf stabil is a flexible insulation material made from expanded, closed-cell, halogen-free polyethylene (PE), with a grey, mechanically resistant outer skin.
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

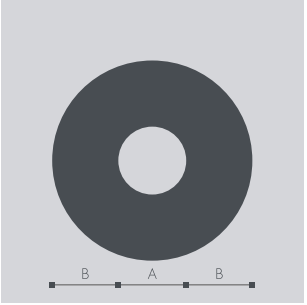
ADVANTAGES	▪ Closed-cell foam structure providing consistent and reproducible insulation performance ▪ Formulation free from halogen-containing flame retardants or additives, in accordance with the product-specific material formulation. ▪ Mechanically resistant outer skin to protect the pipe insulation from mechanical damage during the construction phase. ▪ 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

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PRODUCT RANGE

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	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	120
18 x 9	15	18	10	17,2	3/8	16	18	9	120
22 x 9	20	22	15	21,3	1/2	20	22	9	100
28 x 9	25	28	20	26,9	3/4	25	28	9	90
35 x 9	32	35	25	33,7	1	32	35	9	60
42 x 9	40	42	32	42,4	1 1/4	40	42	9	48
12/15 x 13	10	15	8	13,5	1/4	-	12/15	13	100
18 x 13	15	18	10	17,2	3/8	16	18	13	96
22 x 13	20	22	15	21,3	1/2	20	22	13	80
28 x 13	25	28	20	26,9	3/4	25	28	13	64
35 x 13	32	35	25	33,7	1	32	35	13	48
42 x 13	40	42	32	42,4	1 1/4	40	42	13	40
12/15 x 20	10	15	8	13,5	1/4	-	12/15	20	58
18 x 20	15	18	10	17,2	3/8	16	18	20	56
22 x 20	20	22	15	21,3	1/2	20	22	20	48
28 x 20	25	28	20	26,9	3/4	25	28	20	40
35 x 20	32	35	25	33,7	1	32	35	20	32
42 x 20	40	42	32	42,4	1 1/4	40	42	20	24
12/15 x 25	10	15	8	13,5	1/4	-	12/15	25	40
18 x 25	15	18	10	17,2	3/8	16	18	25	38
22 x 25	20	22	15	21,3	1/2	20	22	25	36
28 x 25	25	28	20	26,9	3/4	25	28	25	30
35 x 25	32	35	25	33,7	1	32	35	25	26
42 x 25	40	42	32	42,4	1 1/4	40	42	25	24

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