



CLIMAFLEX® STABIL

nmc naturefoam®

Polyethylene-based, closed-cell foam pipe insulation, made of NMC Naturefoam® which contains at least 50% of renewable raw materials, with a robust protective coating for use in heating and plumbing. CLIMAFLEX® STABIL 04mm is available with red, as well as blue protective coating.

- Damage protection

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: Euroclass E (EN 13501-1)
- Temperature range: 0°C to +100°C (EN 14707)
- See website for Declaration of Performance: www.nmc.eu/dop
- * Reference according to DIN 1988 200

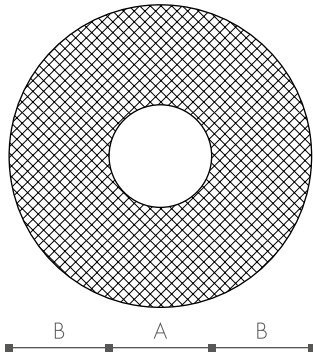


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CLIMAFLEX® STABIL has a robust protective coating, which protects the foam from damage and guaranteeing insulation quality, even on the busiest building sites.

Because of its low thermal conductivity, CLIMAFLEX® STABIL 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® STABIL provides solutions that follow all necessary guidelines for any type of installation.

CLIMAFLEX® STABIL 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	B	Length	Packaging unit
NW	Outer Ø	NW	Outer Ø	inch	Outer Ø	ErEV					
DN	mm	DN	mm		mm		mm	mm	m		
CLIMAFLEX® STABIL with blue protective coating, yet without NMC Naturefoam®											
10	12/15	8	13,5	1/4	-	KW*	12/15 x 4	12/15	4	10m	200m
15	18	10	17,2	3/8	16	KW*	18 x 4	18	4	10m	180m
20	22	15	21,3	1/2	20	KW*	22 x 4	22	4	10m	160m
25	28	20	26,9	3/4	25	KW*	28 x 4	28	4	10m	140m
32	35	25	33,7	1	32	KW*	35 x 4	35	4	10m	110m
10	12/15	8	13,5	1/4	-		15 x 6	15	6	2m	200m
15	18	10	17,2	3/8	16		18 x 6	18	6	2m	190m
20	22	15	21,3	1/2	20		22 x 6	22	6	2m	140m
25	28	20	26,9	3/4	25		28 x 6	28	6	2m	120m
32	35	25	33,7	1	32		35 x 6	35	6	2m	80m
10	12/15	8	13,5	1/4	-	KW*	15 x 9	15	9	2m	120m
15	18	10	17,2	3/8	16	KW*	18 x 9	18	9	2m	120m
20	22	15	21,3	1/2	20	KW*	22 x 9	22	9	2m	100m
25	28	20	26,9	3/4	25	KW*	28 x 9	28	9	2m	90m
32	35	25	33,7	1	32	KW*	35 x 9	35	9	2m	60m
40	42	32	42,4	1 1/4	40	KW*	42 x 9	42	9	2m	48m

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					
CLIMAFLEX® STABIL with red protective coating, with foam made of NMC Naturefoam® (except 6 mm)											
10	15	8	13,5	1/4	-	KW*	12/15 x 4	12/15	4	10m	200m
15	18	10	17,2	3/8	16	KW*	18 x 4	18	4	10m	180m
20	22	15	21,3	1/2	20	KW*	22 x 4	22	4	10m	160m
25	28	20	26,9	3/4	25	KW*	28 x 4	28	4	10m	140m
32	35	25	33,7	1	32	KW*	35 x 4	35	4	10m	110m
10	15	8	13,5	1/4	-	-	15 x 6	15	6	2m	200m
15	18	10	17,2	3/8	16	-	18 x 6	18	6	2m	190m
20	22	15	21,3	1/2	20	-	22 x 6	22	6	2m	140m
25	28	20	26,9	3/4	25	-	28 x 6	28	6	2m	120m
32	35	25	33,7	1	32	-	35 x 6	35	6	2m	80m
10	15	8	13,5	1/4	-	KW*	15 x 9	15	9	2m	120m
15	18	10	17,2	3/8	16	KW*	18 x 9	18	9	2m	120m
20	22	15	21,3	1/2	20	KW*	22 x 9	22	9	2m	100m
25	28	20	26,9	3/4	25	KW*	28 x 9	28	9	2m	90m
32	35	25	33,7	1	32	KW*	35 x 9	35	9	2m	60m
40	42	32	42,4	1 1/4	40	KW*	42 x 9	42	9	2m	48m
10	15	8	13,5	1/4	-	50%	15 x 13	15	13	2m	100m
15	18	10	17,2	3/8	16	50%	18 x 13	18	13	2m	96m
20	22	15	21,3	1/2	20	50%	22 x 13	22	13	2m	80m
25	28	20	26,9	3/4	25	50% FE	28 x 13	28	13	2m	64m
32	35	25	33,7	1	32	KW*	35 x 13	35	13	2m	48m
40	42	32	42,4	1 1/4	40	KW*	42 x 13	42	13	2m	42m
10	15	8	13,5	1/4	-	KW*	15 x 20	15	20	2m	58m
15	18	10	17,2	3/8	16	KW*	18 x 20	18	20	2m	56m
20	22	15	21,3	1/2	20	KW*	22 x 20	22	20	2m	48m
25	28	20	26,9	3/4	25	50% CU	28 x 20	28	20	2m	40m
32	35	25	33,7	1	32	50%	35 x 20	35	20	2m	32m
40	42	32	42,4	1 1/4	40	50% FE	42 x 20	42	20	2m	24m
10	15	8	13,5	1/4	-	100%	15 x 25	15	25	2m	40m
15	18	10	17,2	3/8	16	100%	18 x 25	18	25	2m	38m
20	22	15	21,3	1/2	20	100%	22 x 25	22	25	2m	36m
25	28	20	26,9	3/4	25	100% FE	28 x 25	28	25	2m	30m
32	35	25	33,7	1	32	50%	35 x 25	35	25	2m	26m
40	42	32	42,4	1 1/4	40	50% CU	42 x 25	42	25	2m	24m