

# AEROFLEX® HF GREEN

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AEROFLEX® HF GREEN is a halogen-free, closed-cell insulation based on EPDM. Due to its good practical fire behavior and low smoke development, it is used primarily in buildings designed for special purposes.

- Halogen-free EPDM
- New construction and renovation

## Product features

- Thermal conductivity (EN ISO 8497):  
0,037 W/mK at 10°C  
0,040 W/mK at 40°C
- Fire performance (EN 13501-1):  
Insulation thickness ≤ 25 mm: D<sub>s</sub>1d0  
Insulation thickness > 25 mm: Euroclass E
- Temperature range: -50°C to +125°C  
(Peak usage up to +175°C)
- Water vapour diffusion resistance (EN 13469): ≥ 1000μ
- See website for Declaration of Performance: [www.nmc-insulation.com](http://www.nmc-insulation.com)

## Application area

- Refrigeration
- Air conditioning
- Heating and plumbing



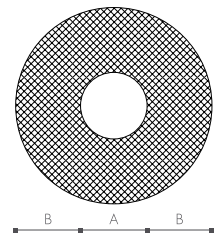
### **NMC (uk) Ltd.**

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## Product range

Copper CU		Steel FE			Type	A mm	B mm	Length m	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch					
8	10	6	10,2	1/8	10 x 9	10	9	2m	220 m
10	12	-	-	-	13 x 9	13	9	2m	168 m
10	15	8	13,5	1/4	16 x 9	16	9	2m	140 m
15	18	10	17,2	3/8	19 x 9	19	9	2m	120 m
20	22	15	21,3	1/2	22 x 9	22	9	2m	108 m
25	28	20	26,9	3/4	28 x 9	28	9	2m	72 m
32	35	25	33,7	1	35 x 9	35	9	2m	64 m
40	42	32	42,4	1 1/4	42 x 9	42	9	2m	56 m
-	-	40	48,3	1 1/2	48 x 9	48	9	2m	40 m
50	54	-	54	-	54 x 9	54	9	2m	36 m
-	-	50	60,3	2	60 x 9	60	9	2m	36 m
8	10	6	10,2	1/8	10 x 13	10	13	2m	140 m
10	12	-	-	-	13 x 13	13	13	2m	120 m
10	15	8	13,5	1/4	16 x 13	16	13	2m	100 m
15	18	10	17,2	3/8	19 x 13	19	13	2m	80 m
20	22	15	21,3	1/2	22 x 13	22	13	2m	64 m
20	25	-	25	3/4	25 x 13	25	13	2m	60 m
25	28	20	26,9	3/4	28 x 13	28	13	2m	56 m
32	35	25	33,7	1	35 x 13	35	13	2m	40 m
40	42	32	42,4	1 1/4	42 x 13	42	13	2m	36 m
-	-	40	48,3	1 1/2	48 x 13	48	13	2m	32 m
50	54	-	54	-	54 x 13	54	13	2m	28 m
-	-	50	60,3	2	60 x 13	60	13	2m	24 m
65	76,1	65	76,1	2 1/2	76 x 13	76	13	2m	16 m
-	90	-	-	-	90 x 13	90	13	2m	16 m
-	109	-	-	-	109 x 13	109	13	2m	12 m
-	115	-	-	-	115 x 13	115	13	2m	12 m
-	165	-	-	-	165 x 13	165	13	2m	8 m
10	15	8	13,5	1/4	16 x 19	16	19	2m	56 m
15	18	10	17,2	3/8	19 x 19	19	19	2m	48 m
20	22	15	21,3	1/2	22 x 19	22	19	2m	40 m
25	28	20	26,9	3/4	28 x 19	28	19	2m	36 m
-	-	-	-	1	32 x 19	32	19	2m	36 m
32	35	25	33,7	1	35 x 19	35	19	2m	32 m
40	42	32	42,4	1 1/4	42 x 19	42	19	2m	24 m
-	-	40	48,3	1 1/2	48 x 19	48	19	2m	20 m
50	54	-	54	-	54 x 19	54	19	2m	16 m
-	-	50	60,3	2	60 x 19	60	19	2m	16 m
65	76,1	65	76,1	2 1/2	76 x 19	76	19	2m	12 m
-	90	-	-	-	90 x 19	90	19	2m	12 m
-	109	-	-	-	109 x 19	109	19	2m	8 m
-	115	-	-	-	115 x 19	115	19	2m	8 m
-	-	-	125	-	127 x 19	127	19	2m	8 m

Copper CU		Steel FE			Type	A mm	B mm	Length m	Packaging unit
NW DN	outer Ø mm	NW DN	outer Ø mm	inch					
-	165	-	-	-	165 x 19	165	19	2m	4 m
10	15	8	13,5	1/4	16 x 25	16	25	2m	36 m
15	18	10	17,2	3/8	19 x 25	19	25	2m	36 m
20	22	15	21,3	1/2	22 x 25	22	25	2m	32 m
25	28	20	26,9	3/4	28 x 25	28	25	2m	24 m
32	35	25	33,7	1	35 x 25	35	25	2m	20 m
40	42	32	42,4	1 1/4	42 x 25	42	25	2m	16 m
-	-	40	48,3	1 1/2	48 x 25	48	25	2m	16 m
50	54	-	54	-	54 x 25	54	25	2m	16 m
-	-	50	60,3	2	60 x 25	60	25	2m	12 m
65	76,1	65	76,1	2 1/2	76 x 25	76	25	2m	16 m
-	90	-	-	-	90 x 25	90	25	2m	12 m
-	109	-	-	-	109 x 25	109	25	2m	12 m
-	115	-	-	-	115 x 25	115	25	2m	10 m
-	130	-	-	-	127 x 25	127	25	2m	8 m
15	18	10	17,2	3/8	19 x 32	19	32	2m	24 m
20	22	15	21,3	1/2	22 x 32	22	32	2m	24 m
25	28	20	26,9	3/4	28 x 32	28	32	2m	16 m
32	35	25	33,7	1	35 x 32	35	32	2m	16 m
40	42	32	42,4	1 1/4	42 x 32	42	32	2m	16 m
-	-	40	48,3	1 1/2	48 x 32	48	32	2m	12 m
50	54	-	54	-	54 x 32	54	32	2m	12 m
-	-	50	60,3	2	60 x 32	60	32	2m	8 m
65	76,1	65	76,1	2 1/2	76 x 32	76	32	2m	12 m
-	90	-	-	-	90 x 32	90	32	2m	12 m
-	115	-	-	-	115 x 32	115	32	2m	4 m
-	130	-	-	-	127 x 32	127	32	2m	6 m
-	-	125	139,7	5	140 x 32	140	32	2m	6 m
20	22	15	21,3	1/2	22 x 38	22	38	2m	16 m
25	28	20	26,9	3/4	28 x 38	28	38	2m	16 m
32	35	25	33,7	1	35 x 38	35	38	2m	12 m
40	42	32	42,4	1 1/4	42 x 38	42	38	2m	12 m
-	-	40	48,3	1 1/2	48 x 38	48	38	2m	12 m
50	54	-	54	-	54 x 38	54	38	2m	8 m
-	-	50	60,3	2	60 x 38	60	38	2m	8 m
65	76,1	65	76,1	2 1/2	76 x 38	76	38	2m	6 m
-	90	-	-	-	90 x 38	90	38	2m	10 m
-	115	-	-	-	115 x 38	115	38	2m	6 m
-	130	-	-	-	127 x 38	127	38	2m	4 m

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