

AEROFLEX®

hf sheet

MATERIAL	AEROFLEX® hf sheet is a flexible insulation material in sheets made of black closed-cell, halogen-free EPDM.
THERMAL CONDUCTIVITY (EN ISO 8497)	0,036 W/mK at 0 °C 0,037 W/mK at 10 °C 0,042 W/mK at 40 °C
TEMPERATURE RANGE (EN 14707)	-50 °C to 125 °C (continuous operation – Peak usage up to 175 °C)
FIRE PERFORMANCE (EN 13501-1)	D-s3,d0
WATER VAPOUR DIFFUSION RESISTANCE (EN 13469)	≥ 3.000 µ
APPLICATION AREA	Heating and plumbing Air conditioning Cooling systems Shipbuilding

ADVANTAGES

- Formulated without halogen-containing flame retardants or additives in accordance with the product-specific material design.
- Low smoke generation and reduced release of corrosive or toxic fire gases in the event of a fire.
- High thermal insulation performance to reduce heat loss in technical installations.
- Closed-cell material structure that limits moisture absorption and helps reduce condensation formation.
- High water vapour diffusion resistance for long-term insulation protection.
- Enables application-specific cutting and helps reduce material waste.
- Marine approval for use in maritime applications.

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

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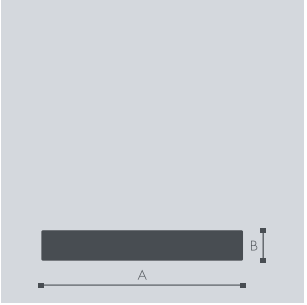
LRQA CERTIFIED

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PRODUCT RANGE

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Type	A mm	B mm	Length m	Pkg unit m^2
1000 x 3	1000	3	2	96
1000 x 6	1000	6	2	48
1000 x 9	1000	9	2	32
1000 x 13	1000	13	2	24
1000 x 16	1000	16	2	20
1000 x 19	1000	19	2	16
1000 x 25	1000	25	2	12
1000 x 32	1000	32	2	10
1000 x 38	1000	38	2	8
1000 x 50	1000	50	2	6

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