AEROFLEX® | (ht) sheet

MATERIAL	Highly flexible insulation in sheets made from black, closed-cell EPDM for demanding temperature applications.
THERMAL CONDUCTIVITY (EN ISO 8497)	0,036 W/mK at 0 °C 0,037 W/mK at 10 °C 0,040 W/mK at 40 °C
TEMPERATURE RANGE (EN 14707)	-50 °C to +150 °C (continuous operation - Peak usage up to 175 °C). Flexible down to -50 °C, but can be used up to -200 °C
FIRE PERFORMANCE (EN 13501-1)	D-s3,d0
WATER VAPOUR DIFFUSION RESISTANCE (EN 13469)	≥ 3.000 μ
APPLICATION AREA	Thermal solar module Industry Air conditioning Shipbuilding High temperatures Heating and plumbing Cooling systems
ADVANTAGES	▪ High temperature resistance for applications exposed to continuously elevated or fluctuating temperatures. ▪ Excellent resistance to UV radiation, ozone and weathering for long-term indoor and outdoor use. ▪ Closed-cell material structure that limits moisture absorption and helps reduce condensation formation. ▪ Enables application-specific cutting and helps reduce material waste. ▪ UL certified. ▪ Marine approval for use in maritime applications.

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

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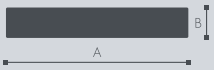
PRODUCT RANGE

AEROFLEX® | (ht) sheet



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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