



# AEROFLEX®

(ht) sheet

<b>MATERIAL</b>	AEROFLEX® (ht) sheet is a highly flexible, closed-cell insulation based on high temperature-resistant EPDM (sheet of 2 x 1 meter).	
<b>THERMAL CONDUCTIVITY (EN ISO 8497)</b>	0,036 W/mK at 0 °C 0,037 W/mK at 10 °C 0,040 W/mK at 40 °C	
<b>TEMPERATURE RANGE (EN 14707)</b>	-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	
<b>FIRE PERFORMANCE (EN 13501-1)</b>	D-s3,d0	
<b>WATER VAPOUR DIFFUSION RESISTANCE (EN 13469)</b>	≥ 3.000 μ	
<b>APPLICATION AREA</b>	Thermal solar module Industry Air conditioning Shipbuilding	High temperatures Heating and plumbing Cooling systems
<b>ADVANTAGES</b>	<ul style="list-style-type: none"><li>▪ Resistant to high temperatures</li><li>▪ Resistance to weather, UV and ozone</li><li>▪ Due to the very good thermal insulation properties, the energy input for the operation of air-conditioning and refrigeration systems as well as sanitary and heating installations can be significantly reduced</li><li>▪ Improvement of the economic and ecological efficiency of the entire unit</li><li>▪ Ship approval</li><li>▪ UL Certification</li><li>▪ Cut as needed</li><li>▪ Minimal cutting scrap</li></ul>	

See website for Declaration of performance: [www.nmc-insulation.com](http://www.nmc-insulation.com)



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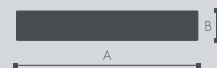
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# PRODUCT RANGE

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Type	A mm	B mm	Length m	Pkg unit m <sup>2</sup>
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