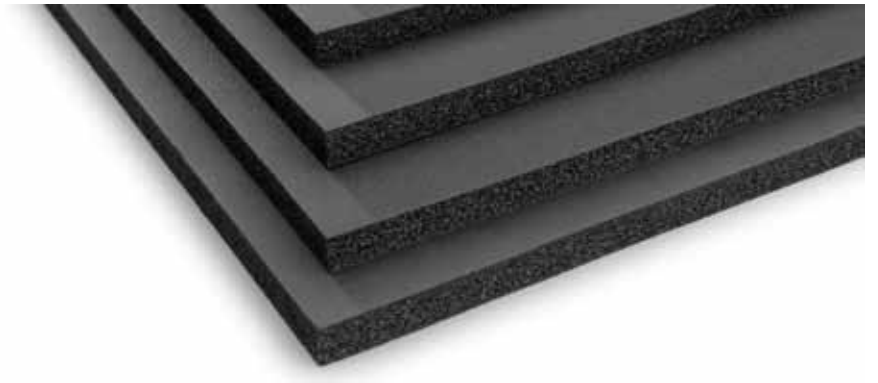


INSUL SHEET®



2 meter long, rubber-based, closed-cell foam insulation sheets for use in air conditioning and cooling systems.

- Cut as needed

Product features

- Thermal conductivity (DIN 52613 / EN ISO 8497):
0,040 W/mK at 40 °C
0,038 W/mK at 20 °C
0,036 W/mK at 0 °C
0,034 W/mK at -20 °C
- Water vapour permeability:
≥ 7000 (DIN 52615 / EN 13469)
- Surface spread of flame (BS 476 Part 7:1997): Class 1
- Fire propagation (BS 476 Part 6:1989):
 $I < 12-0$
 $i_1 < 6-0$
- Building Regulations: Class O
- Temperature range: -40 °C to +105 °C (EN 14707)
- Noise insulation: up to 23 dB(A) (DIN 52218)
- Tolerances according to prEN 14304 Table 1



NMC reserves the right to update the product line or its technical features to the state-of-the-art technology anytime and without previous announcement. All given information is to the best of our knowledge. If you have any questions concerning technical details please contact the NMC information service. Any partial reproduction or reprint shall require our explicit approval.

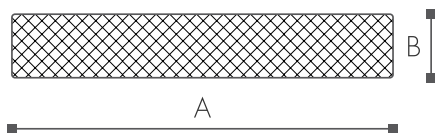
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INSUL SHEET®

INSUL SHEET® is ideal for cutting as needed when used for insulation of large pipes, flanges, containers and similar objects.



The low thermal conductivity capacity of INSUL SHEET® assures a sufficient surface area temperature and avoids the accumulation of condensation. A high water vapour permeability guarantees this feature for the service life of the unit.

Because of the exceptional thermal insulating properties of INSUL SHEET®, energy use for air conditioning and cooling units is significantly reduced. This maximizes not only the cost efficiency, but also the ecological efficiency of the entire unit.

INSUL SHEET® is a foam product with sound absorbing properties, reducing pop and flow noises in pipes.

For proper installation, please note the details in our processing instructions.

Range of products

Type	A mm	B mm	Length	Packaging unit
500x6	500	6	2 m	18 m ²
500x9	500	10	2 m	13 m ²
500x13	500	13	2 m	9 m ²
500x19	500	19	2 m	7 m ²
500x25	500	25	2 m	5 m ²
500x32	500	32	2 m	4 m ²