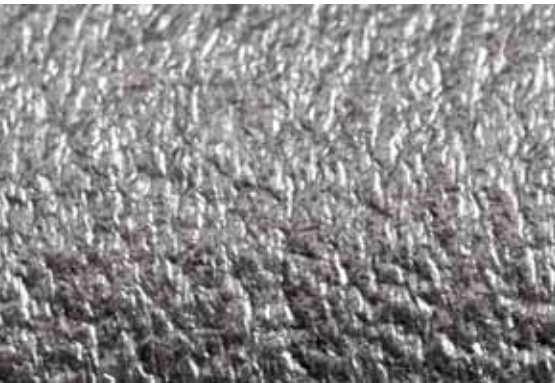


CLIMAFLEX®



Polyethylene-based closed-cell foam pipe insulation for heating and plumbing.

- Professional-grade insulation

Product features

- Thermal conductivity (DIN 52613):
0,038 W/mK at 40 °C
0,036 W/mK at 20 °C
0,034 W/mK at 0 °C
- Ignition resistance (BS 476, Part 12:1991):
no ignition source A & B
- Water vapour permeability (DIN52615):
 $\mu \geq 16000$
- Water absorption (DIN 53495):
0,5 % vol. after 40 days
- Temperature range: -45 °C to +105 °C
- Noise damping: up to 23 dB(A) (DIN 52218)



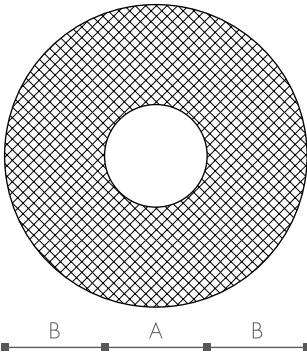
NMC reserves the right to update the product line or its technical features to the state-of-the-art technology anytime and without previous announcement. All given information is to the best of our knowledge. If you have any questions concerning technical details please contact the NMC information service.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

nmc (uk) Ltd.
Tafarnaubach Industrial Estate
Tredgar, South Wales NP22 3AA
Phone : +44 1495 713266 - Fax : +44 1495 713277
Email: enquiries@nmc-uk.com

www.nmc.eu



CLIMAFLEX®



Because of its low thermal conductivity, CLIMAFLEX® reduces the loss of heat from distributors in plumbing and heating installations by up to 80%. This maximizes not only the cost efficiency, but also the ecological efficiency of the entire unit.

CLIMAFLEX® provides solutions that follow all necessary guidelines for any type of installation.

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

Polyethylene foam is a cost-efficient material with outstanding insulating properties. Products made of PE foam yield an excellent cost/performance ratio.

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

Range of products

| Copper CU | | Steel FE | | | Synthetics MSV & PEX | Type | A | B | Length | Packaging unit |
|-----------|---------|----------|---------|-------|-------------------------|--------------|-------|----|--------|-------------------|
| NW | outer Ø | NW | outer Ø | | outer Ø | | | | | |
| DN | mm | DN | mm | inch | mm | mm | mm | | | |
| 8 | 10 | 6 | 10,2 | 1/8 | - | 10x9 | 11-12 | 9 | 2 m | 460 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x9 | 16-17 | 9 | 2 m | 380 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x9 | 16-17 | 9 | 1 m | 190 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x9 | 23-24 | 9 | 2 m | 250 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x9 | 23-24 | 9 | 1 m | 125 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x9 | 29-30 | 9 | 2 m | 190 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x9 | 29-30 | 9 | 1 m | 95 m |
| 32 | 35 | 25 | 33,7 | 1 | 32 | 35x9 | 36-37 | 9 | 2 m | 150 m |
| 40 | 42 | 32 | 42,4 | 1 1/4 | 40 | 42x9 | 44-46 | 9 | 2 m | 110 m |
| - | - | 40 | 48,3 | 1 1/2 | - | 48x9 | 50-52 | 9 | 2 m | 90 m |
| 50 | 54 | - | 54 | - | 50 | 54x9 | 56-58 | 9 | 2 m | 70 m |
| - | - | 50 | 60,3 | 2 | - | 60x9 | 62-64 | 9 | 2 m | 66 m |
| 65 | 76,1 | 65 | 76,1 | 2 1/2 | - | 76x9 | 78-80 | 9 | 2 m | 48 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x13 | 16-17 | 13 | 2 m | 256 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x13 | 16-17 | 13 | 1 m | 128 m |

| Copper CU | | Steel FE | | | Synthetics MSV & PEX | Type | A | B | Length | Packaging unit |
|-----------|---------|----------|---------|-------|-------------------------|---------------|---------|----|--------|-------------------|
| NW | outer Ø | NW | outer Ø | | outer Ø | | | | | |
| DN | mm | DN | mm | inch | mm | mm | mm | mm | | |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x13 | 23-24 | 13 | 2 m | 180 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x13 | 23-24 | 13 | 1 m | 90 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x13 | 29-30 | 13 | 2 m | 140 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x13 | 29-30 | 13 | 1 m | 70 m |
| 32 | 35 | 25 | 33,7 | 1 | 32 | 35x13 | 36-37 | 13 | 2 m | 120 m |
| 40 | 42 | 32 | 42,4 | 1 1/4 | 40 | 42x13 | 44-46 | 13 | 2 m | 90 m |
| - | - | 40 | 48,3 | 1 1/2 | - | 48x13 | 50-52 | 13 | 2 m | 70 m |
| 50 | 54 | - | 54 | - | 50 | 54x13 | 56-58 | 13 | 2 m | 66 m |
| - | - | 50 | 60,3 | 2 | - | 60x13 | 62-64 | 13 | 2 m | 48 m |
| 65 | 76,1 | 65 | 76,1 | 2 1/2 | - | 76x13 | 78-80 | 13 | 2 m | 40 m |
| 100 | 114 | 100 | 114,3 | 4 | - | 114x13 | 117-120 | 13 | 2 m | 22 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x19 | 16-17 | 19 | 2 m | 134 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x19 | 16-17 | 19 | 1 m | 67 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x19 | 23-24 | 19 | 2 m | 108 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x19 | 23-24 | 19 | 1 m | 54 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x19 | 29-30 | 19 | 2 m | 96 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x19 | 29-30 | 19 | 1 m | 48 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x20 | 23-24 | 20 | 2 m | 108 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x20 | 29-30 | 19 | 2 m | 96 m |
| 32 | 35 | 25 | 33,7 | 1 | 32 | 35x20 | 36-37 | 20 | 2 m | 70 m |
| 40 | 42 | 32 | 42,4 | 1 1/4 | 40 | 42x20 | 44-46 | 20 | 2 m | 60 m |
| - | - | 40 | 48,3 | 1 1/2 | - | 48x20 | 50-52 | 20 | 2 m | 48 m |
| 50 | 54 | - | 54 | - | 50 | 54x20 | 56-58 | 20 | 2 m | 48 m |
| 65 | 76,1 | 65 | 76,1 | 2 1/2 | - | 76x20 | 78-80 | 20 | 2 m | 26 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x25 | 16-17 | 27 | 2 m | 100 m |
| 10 | 15 | 8 | 13,5 | 1/4 | - | 15x25 | 16-17 | 27 | 1 m | 50 m |
| 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22x25 | 23-24 | 26 | 2 m | 80 m |
| 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28x25 | 29-30 | 25 | 2 m | 66 m |

