



# CLIMAFLEX®

basic

|   |  |
|---|--|
| <b>MATERIAL</b>                           | CLIMAFLEX® basic is a flexible insulating material made of foamed, closed-cell polyethylene. |
| <b>LENGTH</b>                             | 2 m  |
| <b>THERMAL CONDUCTIVITY (EN ISO 8497)</b> | 0,036 W/mK at 0 °C<br>0,040 W/mK at 40 °C<br>0,045 W/mK at 70 °C                             |
| <b>TEMPERATURE RANGE (EN 14707)</b>       | 0 °C to +100 °C  |
| <b>FIRE PERFORMANCE (EN 13501-1)</b>      | Euroclass E  |
| <b>APPLICATION AREA</b>                   | Heating and plumbing   |

## ADVANTAGES

- Cost-efficient insulation
- Improvement of the economic and ecological efficiency of the entire unit
- Sound absorbing insulation for acoustic comfort

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



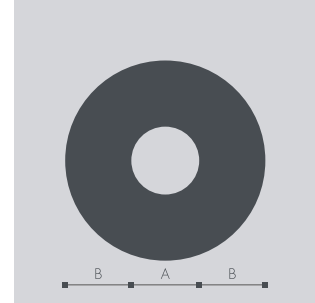
**NMC sa**  
Gert-Noël-Strasse · B-4731 Eynatten  
Phone: +32 87 85 85 00 · Fax: +32 87 85 83 55  
E-Mail: [info@nmc.eu](mailto:info@nmc.eu)  
[www.nmc-insulation.com](http://www.nmc-insulation.com)



# PRODUCT RANGE

## CLIMAFLEX®

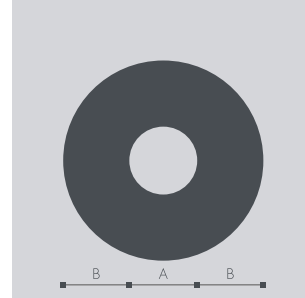
basic



| Type   | Copper CU |         | Steel FE |         |       | Synthetics<br>MSV & PEX | A<br>mm | B<br>mm | Pkg<br>unit<br>m |
|--------|-----------|---------|----------|---------|-------|-------------------------|---------|---------|------------------|
|        | NW        | Outer Ø | NW       | Outer Ø |       | Outer Ø                 |         |         |                  |
|        | DN        | mm      | DN       | mm      | inch  | mm                      |         |         |                  |
| 15 x 6 | 10        | 15      | 8        | 13,5    | 1/4   | -                       | 15      | 6       | 440              |
| 18 x 6 | 15        | 18      | 10       | 17,2    | 3/8   | 16                      | 18      | 6       | 400              |
| 20 x 6 | -         | -       | -        | -       | -     | -                       | 20      | 6       | 340              |
| 22 x 6 | 20        | 22      | 15       | 21,3    | 1/2   | 20                      | 22      | 6       | 320              |
| 25 x 6 | 20        | 25      | -        | 25      | -     | 25                      | 25      | 6       | 290              |
| 28 x 6 | 25        | 28      | 20       | 26,9    | 3/4   | 25                      | 28      | 6       | 250              |
| 32 x 6 | -         | -       | -        | -       | -     | 32                      | 32      | 6       | 210              |
| 35 x 6 | 32        | 35      | 25       | 33,7    | 1     | 32                      | 35      | 6       | 180              |
| 42 x 6 | 40        | 42      | 32       | 42,4    | 1 1/4 | 40                      | 42      | 6       | 150              |
| 15 x 9 | 10        | 15      | 8        | 13,5    | 1/4   | -                       | 15      | 9       | 380              |
| 18 x 9 | 15        | 18      | 10       | 17,2    | 3/8   | 16                      | 18      | 9       | 330              |
| 20 x 9 | -         | -       | -        | -       | -     | -                       | 20      | 9       | 260              |
| 22 x 9 | 20        | 22      | 15       | 21,3    | 1/2   | 20                      | 22      | 9       | 250              |
| 25 x 9 | 20        | 25      | -        | 25      | -     | 25                      | 25      | 9       | 200              |
| 28 x 9 | 25        | 28      | 20       | 26,9    | 3/4   | 25                      | 28      | 9       | 190              |
| 32 x 9 | -         | -       | -        | -       | -     | 32                      | 32      | 9       | 160              |
| 35 x 9 | 32        | 35      | 25       | 33,7    | 1     | 32                      | 35      | 9       | 150              |
| 42 x 9 | 40        | 42      | 32       | 42,4    | 1 1/4 | 40                      | 42      | 9       | 110              |
| 48 x 9 | -         | -       | 40       | 48,3    | 1 1/2 | -                       | 48      | 9       | 90               |
| 54 x 9 | 50        | 54      | -        | 54      | -     | 50                      | 54      | 9       | 70               |
| 60 x 9 | -         | -       | 50       | 60,3    | 2     | -                       | 60      | 9       | 66               |
| 63 x 9 | -         | 64      | -        | 63,5    | -     | 63                      | 63      | 9       | 66               |
| 76 x 9 | 65        | 76,1    | 65       | 76,1    | 2 1/2 | -                       | 79      | 9       | 48               |

# PRODUCT RANGE

## CLIMAFLEX® | basic



| Type    | Copper CU |         | Steel FE |         |       | Synthetics<br>MSV & PEX | A<br>mm | B<br>mm | Pkg<br>unit<br>m |
|---------|-----------|---------|----------|---------|-------|-------------------------|---------|---------|------------------|
|         | NW        | Outer Ø | NW       | Outer Ø |       | Outer Ø                 |         |         |                  |
|         | DN        | mm      | DN       | mm      | inch  | mm                      |         |         |                  |
| 12 x 13 | 10        | 12      | -        | -       | -     | -                       | 12      | 13      | 300              |
| 15 x 13 | 10        | 15      | 8        | 13,5    | 1/4   | -                       | 15      | 13      | 256              |
| 18 x 13 | 15        | 18      | 10       | 17,2    | 3/8   | 16                      | 18      | 13      | 220              |
| 22 x 13 | 20        | 22      | 15       | 21,3    | 1/2   | 20                      | 22      | 13      | 180              |
| 28 x 13 | 25        | 28      | 20       | 26,9    | 3/4   | 25                      | 28      | 13      | 140              |
| 35 x 13 | 32        | 35      | 25       | 33,7    | 1     | 32                      | 35      | 13      | 120              |
| 42 x 13 | 40        | 42      | 32       | 42,4    | 1 1/4 | 40                      | 42      | 13      | 90               |
| 48 x 13 | -         | -       | 40       | 48,3    | 1 1/2 | -                       | 48      | 13      | 70               |
| 60 x 13 | -         | -       | 50       | 60,3    | 2     | -                       | 60      | 13      | 48               |
| 63 x 13 | -         | 64      | -        | 63,5    | -     | 63                      | 63      | 13      | 48               |