## INSUL ROLL

| MATERIAL | INSUL ROLL is a flexible insulating material made of closed-cell foam based on rubber (rolled insulation). |
| :---: | :---: |
| THERMAL CONDUCTIVITY (EN ISO 8497) | $\begin{aligned} & 0,033 \mathrm{~W} / \mathrm{mK} \text { at }-50^{\circ} \mathrm{C} \\ & 0,034 \mathrm{~W} / \mathrm{mK} \text { at }-30^{\circ} \mathrm{C} \\ & 0,036 \mathrm{~W} / \mathrm{mK} \text { at } 0^{\circ} \mathrm{C} \\ & 0,039 \mathrm{~W} / \mathrm{mK} \text { at } 40^{\circ} \mathrm{C} \\ & 0,044 \mathrm{~W} / \mathrm{mK} \text { at } 70^{\circ} \mathrm{C} \end{aligned}$ |
| TEMPERATURE RANGE (EN 14707) | $-50^{\circ} \mathrm{C}$ to $+100^{\circ} \mathrm{C}$ |
| FIRE PERFORMANCE (EN 13501-1) | Bs3d0 |
| WATER VAPOUR DIFFUSION RESISTANCE (EN 13469) | $\begin{aligned} & \leq 25 \mathrm{~mm}: 10.000 \mu \\ & \geq 32 \mathrm{~mm}: 7.000 \mu \end{aligned}$ |
| APPLICATION AREA | Heating and plumbing Air conditioning <br> Cooling systems Shipbuilding |
| ADVANTAGES | - Due to the ver y 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 <br> - Improvement of the economic and ecological efficiency of the entire unit <br> - Prevention of condensation <br> - Sound absorbing insulation for acoustic comfor $\dagger$ <br> - Cut as needed <br> - Minimal cutting scrap |

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

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## PRODUCT RANGE

## INSUL ROLL

| Type | $\begin{gathered} \mathrm{A} \\ \mathrm{~mm} \end{gathered}$ | $\begin{gathered} \text { B } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & \text { Length } \\ & \text { m } \end{aligned}$ | Pkg unit <br> $\mathrm{m}^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
| $1000 \times 6$ | 1000 | 6 | 20 | 20 |
| $1000 \times 9$ | 1000 | 9 | 15 | 15 |
| $1000 \times 13$ | 1000 | 13 | 11 | 11 |
| $1000 \times 16$ | 1000 | 16 | 9 | 9 |
| $1000 \times 19$ | 1000 | 19 | 8 | 8 |
| $1000 \times 25$ | 1000 | 25 | 6 | 6 |
| $1000 \times 32$ | 1000 | 32 | 4 | 4 |
| $1000 \times 40$ | 1000 | 40 | 4 | 4 |
| $1000 \times 50$ | 1000 | 50 | 4 | 4 |

