

# AEROPRO®

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|---|---|
| **MATERIAL** | AEROPRO® is a flexible insulation made from black, closed-cell EPDM for refrigeration, air-conditioning and outdoor applications. |
| **LENGTH** | 2 m |
| **THERMAL CONDUCTIVITY (EN ISO 8497)** | 0,036 W/mK at 0 °C<br>0,037 W/mK at 10 °C<br>0,038 W/mK at 40 °C |
| **TEMPERATURE RANGE (EN 14707)** | -50 °C to +150 °C<br>(Peak usage up to 175 °C) |
| **FIRE PERFORMANCE (EN 13501-1)** | Euroclass E |
| **WATER VAPOUR DIFFUSION RESISTANCE (EN 13469)** | ≥ 3.000 µ |
| **APPLICATION AREA** | Heating and plumbing<br>Cooling systems<br>Sheathing systems<br>Thermal solar module<br>Air conditioning<br>Cold water applications<br>High temperatures |
| **ADVANTAGES** | ▪ Robust polyester/stainless steel wire mesh protection against mechanical damage, bird pecking and animal bites.<br>▪ High temperature resistance for applications exposed to continuously elevated or fluctuating temperatures.<br>▪ Closed-cell material structure that limits moisture absorption and helps reduce condensation formation.<br>▪ High thermal insulation performance due to low thermal conductivity, helping to reduce heat loss in technical installations. |

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

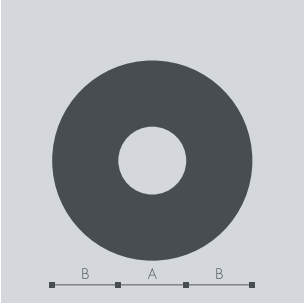
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LRQA CERTIFIED
ISO 9001 · ISO 14001
ISO 45001

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nmc

# PRODUCT RANGE
## AEROPRO®




| | Copper CU | | Steel FE | | | Synthetics MSV & PEX | | | |
|---|---|---|---|---|---|---|---|---|---|
| Type | NW DN | Outer Ø mm | NW DN | Outer Ø mm | Outer Ø inch | Outer Ø mm | A mm | B mm | Pkg unit m |
| 15 x 13 | 10 | 15 | 8 | 13,5 | 1/4 | - | 15 | 13 | 100 |
| 18 x 13 | 15 | 18 | 10 | 17,2 | 3/8 | 16 | 18 | 13 | 80 |
| 22 x 13 | 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22 | 13 | 64 |
| 28 x 13 | 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28 | 13 | 56 |
| 35 x 13 | 32 | 35 | 25 | 33,7 | 1 | 32 | 35 | 13 | 40 |
| 42 x 13 | 40 | 42 | 32 | 42,4 | 1 1/4 | 40 | 42 | 13 | 36 |
| 15 x 19 | 10 | 15 | 8 | 13,5 | 1/4 | - | 15 | 19 | 56 |
| 18 x 19 | 15 | 18 | 10 | 17,2 | 3/8 | 16 | 18 | 19 | 48 |
| 22 x 19 | 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22 | 19 | 40 |
| 28 x 19 | 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28 | 19 | 36 |
| 35 x 19 | 32 | 35 | 25 | 33,7 | 1 | 32 | 35 | 19 | 32 |
| 42 x 19 | 40 | 42 | 32 | 42,4 | 1 1/4 | 40 | 42 | 19 | 24 |
| 15 x 25 | 10 | 15 | 8 | 13,5 | 1/4 | - | 15 | 25 | 36 |
| 18 x 25 | 15 | 18 | 10 | 17,2 | 3/8 | 16 | 18 | 25 | 36 |
| 22 x 25 | 20 | 22 | 15 | 21,3 | 1/2 | 20 | 22 | 25 | 32 |
| 28 x 25 | 25 | 28 | 20 | 26,9 | 3/4 | 25 | 28 | 25 | 24 |
| 35 x 25 | 32 | 35 | 25 | 33,7 | 1 | 32 | 35 | 25 | 20 |
| 42 x 25 | 40 | 42 | 32 | 42,4 | 1 1/4 | 40 | 42 | 25 | 16 |



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