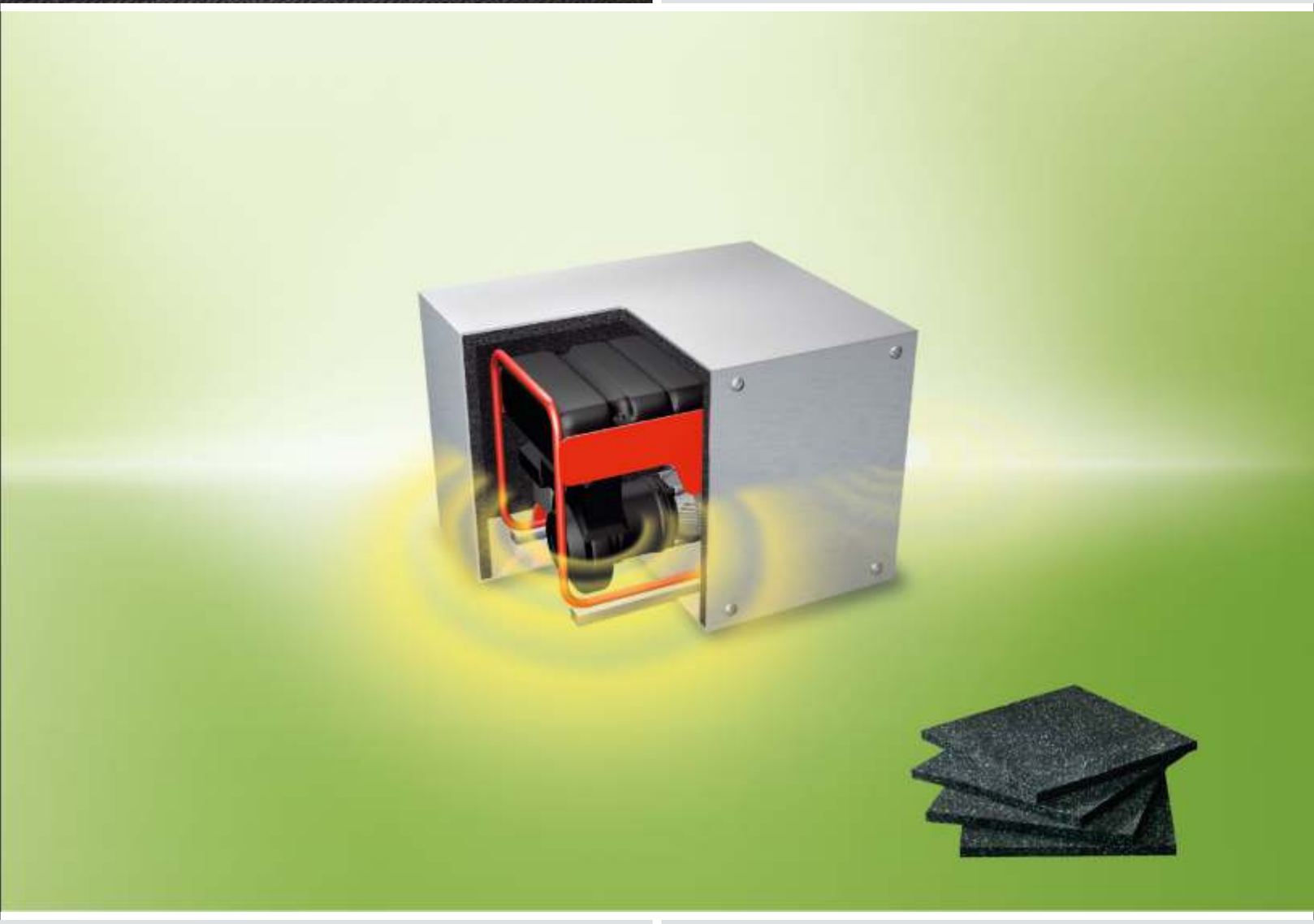
# ArmaSound® Industrial

## ENGINEERED NON-FIBROUS ACOUSTIC INSULATION



- Reduces dB(A) levels substantially
- Visco-elastic properties help dampen resonance effects
- Improves productivity - quick & easy to install
- No bitumen, tissue paper or perforated sheet required

- Effective air-borne noise absorption across a broad frequency range
- High density and high flow resistance
- Increased Long term efficiency
- Fibre dust free and non-particulating

# Technical Data - ArmaSound Industrial

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|---|---|
| Brief Description | Super silent and easy to install acoustic insulation material |
| Material Type | Open cell Elastomeric foam, based on synthetic rubber (NBR) |
| Colour | Black with green inclusions |
| Product Range | Available in sheets in 10 mm, 15 mm, 20 mm, 25 mm , 30 mm, 35 mm, 40 mm & 50 mm thickness. Standard Sheet Size: 1 m X 1 m. |
| Applications | Acoustic insulation for HVAC ducts, air handling systems, plant rooms, architectural acoustics and OEM/Generator Canopies |

| **Property** | **Value/Assessment** | | | | **Special Remark** |
|---|---|---|---|---|---|
| Temperature Range | | | | | |
| Temperature Range | max. service temperature | | + 85 °C | | |
| | min. service temperature | | - 20 °C | | |
| Thermal Conductivity | | | | | |
| Thermal Conductivity | $\vartheta_m$ | | +20 | [°C] | Tested acc. to EN 12667 |
| | λ | ≤ | 0.047 | W/(m · K) | |
| Fire Performance | | | | | |
| Reaction to Fire | Flammability | | V-0 | | Tested in acc. to UL 94 |
| Other technical features | | | | | |
| Density | 140 - 180 Kg/m$^3$ | | | | |
| UV Resistance | Must be protected from direct Sunlight | | | | |
| Health Aspects | Dust & Fibre free | | | | |

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. Installation instructions are available in our ArmaSound installation manual.

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