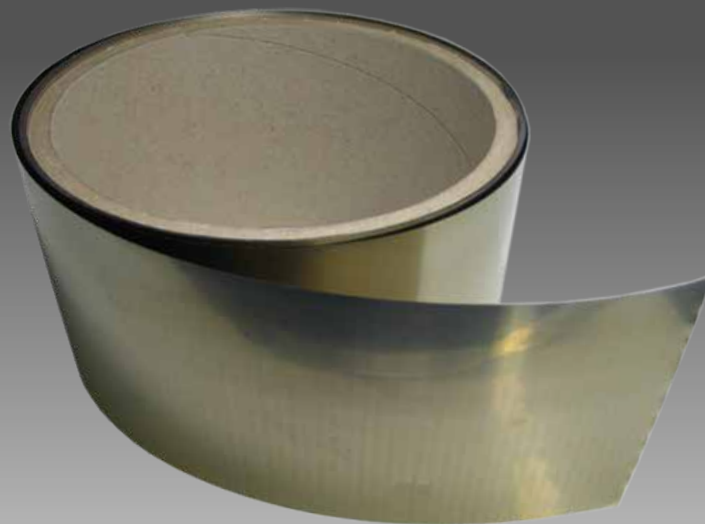


MAGNETIC FIELD SHIELDING SHEET

MAGNOSHIELD

FLEX

Screening against static and low-frequency magnetic fields and interference of any kind



**AARONIA AG**
WWW.AARONIA.DE



MADE IN GERMANY



ES France - Département Tests & Mesures
127 rue de Buzenval BP 26 - 92380 Garches



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Site Web : www.es-france.com

Specifications

Aaronia MagnoShield FLEX

Shielding factor	5 - 7
Saturation flux density	approx. 0,8 Tesla
Length per standard packaging unit	1 m (0,155 m ²), 10 m (1,55 m ²)
Lane width	0,155 m (155 mm)
Weight	approx. 1,1 kg/m ²
Colour	dark silver
Magnetically conductive material	Nickel/iron alloy, so-called Mu metal, isotrope
Material thickness	0,1 mm

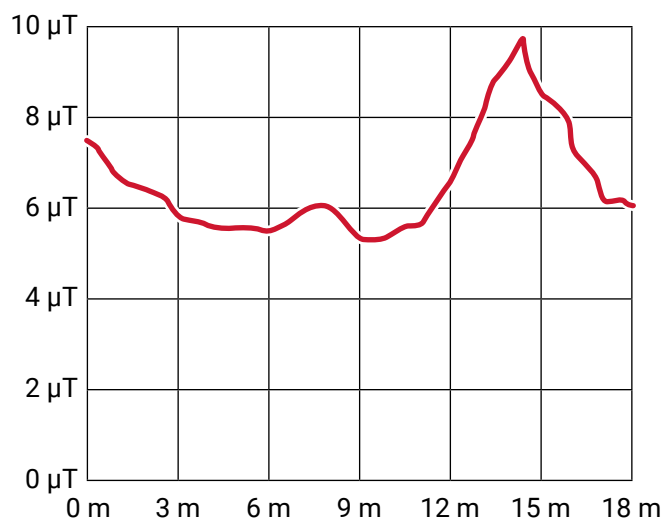
- Nealed for maximum shielding efficiency
- Foldable, can be bent and folded without problems
- Very easy handling and cutting using a knife or scissors
- Easy to install due to high flexibility
- Noncorrosive
- Paintable
- Frost proof
- Also available as self-adhesive version

Aaronia MagnoShield FLEX PLUS

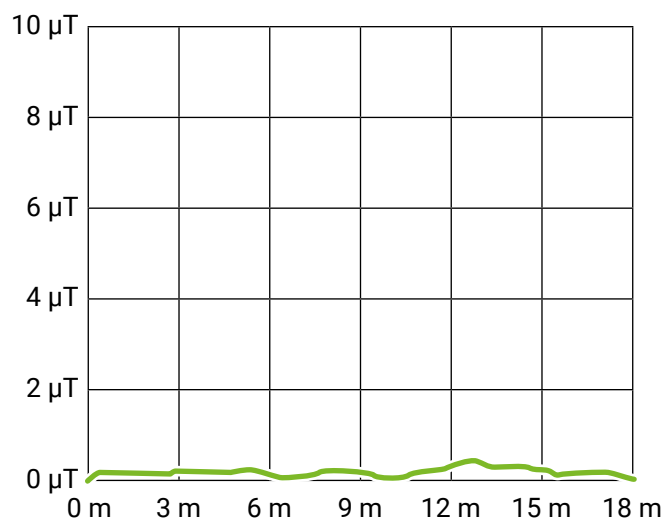
Shielding factor	5 - 7
Saturation flux density	approx. 0,8 Tesla
Length per standard packaging unit	1 m (0,091 m ²), 10 m (0,91 m ²), 50 m (4,55 m ²)
Lane width	0,091 m (91 mm)
Weight	approx. 1,1 kg/m ²
Colour	dark silver
Magnetically conductive material	Nickel/iron alloy, so-called Mu metal, isotrope
Material thickness	0,1 mm

- Self-adhesive version with very high adhesive strength
- Glue heat-resistant up to 120 C
- Nealed for maximum shielding efficiency
- Foldable, can be bent and folded without problems
- Very easy handling and cutting using a knife or scissors
- Easy to install due to high flexibility
- Noncorrosive
- Frost proof
- Paintable

Transmission damping curves without MagnoShield FLEX



Transmission damping curves with MagnoShield FLEX



REFERENCES



Selected Aaronia Clients

Government, Military, Aeronautic, Astronautic

- NATO, Belgium
- Department of Defense (DoD), USA
- Department of Defence, Australia
- Airbus, Germany
- Boeing, USA
- German Armed Forces, Germany
- NASA, USA
- Lockheed Martin, USA
- Lufthansa, Germany
- German Aerospace Center (DLR), Germany
- Eurocontrol, Belgium
- EADS, Germany
- Drug Enforcement Administration (DEA), USA
- Federal Bureau of Investigation (FBI), USA
- Federal Criminal Police Office (BKA), Germany
- Federal Police, Germany
- Ministry of Defence, Netherlands

Research/Development, Science and Universities

- MIT - Physics Department, USA
- California State University, USA
- Indonesian Institute of Science (LIPI), Indonesia
- Los Alamos National Laboratory (LANL), USA
- University of Bahrain, Bahrain
- University of Florida, USA
- University of Victoria, Canada
- University of Newcastle, United Kingdom
- University of Durham, United Kingdom
- University Strasbourg, France
- University of Sydney, Australia
- University of Athen, Greece
- University of Munich, Germany
- Technical University of Hamburg, Germany
- Max-Planck Inst. for Radio Astronomy, Germany
- Max-Planck Inst. for Nuclear Physics, Germany
- Research Centre Karlsruhe, Germany

Industry

- IBM, Switzerland
- Intel, Germany
- Shell Oil Company, USA
- ATI, USA
- Microsoft, USA
- Motorola, Brazil
- Audi, Germany
- BMW, Germany
- Daimler, Germany
- Volkswagen, Germany
- BASF, Germany
- Siemens AG, Germany
- Rohde & Schwarz, Germany
- Infineon, Austria
- Philips, Germany
- ThyssenKrupp, Germany
- EnBW (Energie Baden-Württemberg), Germany
- CNN, USA
- Duracell, USA
- German Telekom, Germany
- Bank of Canada, Canada
- NBC News, USA
- Sony, Germany
- Anritsu, Germany
- Hewlett-Packard, Germany
- Bosch, Germany
- Mercedes-Benz, Austria
- Osram, Germany
- DEKRA, Germany
- AMD, Germany
- Keysight, China
- Infineon Technologies, Germany
- Philips Semiconductors, Germany
- Hyundai Europe, Germany
- VIAVI, Korea
- Wilkinson Sword, Germany
- IBM Deutschland, Germany
- Nokia-Siemens Networks, Germany

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