MARINE

High-performance acoustic panel with excellent thermal and fire-resistant properties, designed for isolation in critical areas exposed to high temperatures and demanding marine environments.



The **AKUSTIKABSORBER MARINE** range is specifically designed to provide **high acoustic and thermal performance** in environments exposed to **extreme temperatures**, where **fire performance** and **mechanical resistance** are essential. Its multilayer construction provides both a **sound barrier and thermal protection**, making it particularly suitable for **engine exhaust areas, propulsion compartments, generator sets, turbines, and marine applications**

MARINE combines highly resistant technical materials with a construction designed to withstand severe conditions involving **heat, vibration, and exposure to contaminants**. Its composition incorporates **high-performance insulation materials**, including mineral or technical insulation, together with metallic or fiber-based facings specifically selected to withstand temperatures significantly higher than those tolerated by conventional foams.

Thanks to its excellent **fire performance**, resistance to **abrasion, oil, salt water, and vibration**, and its ability to **reduce sound transmission**, MARINE **is** particularly suitable for demanding **industrial, marine, and energy applications** requiring a **high** level of acoustic isolation, thermal protection, and durability.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

Drawings

MARINE

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
MARINE	28411	-	33	7

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

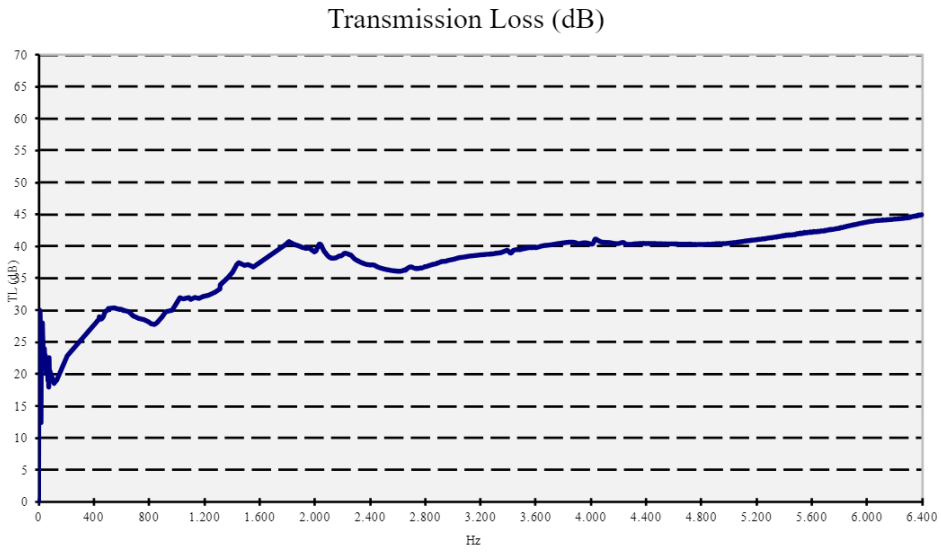
Tel.: +34 843 74 00 13

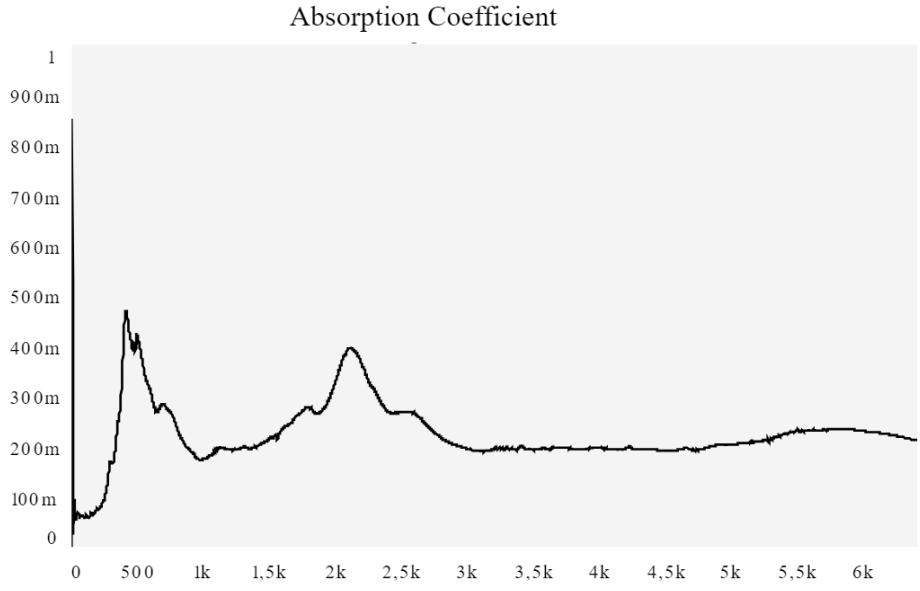
sales@amcsa.es

www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

Elastic properties





AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

Technical characteristics

- Thicknesses: 50mm
- format: sheets of 1000 x 610 mm

Advantages

Excellent fire-retardant performance

This material has good fire-retardant properties and is suitable for industrial applications with a fire risk.

Material highly resistant to abrasion and dirty environments

Highly abrasion-resistant material, suitable for frequent cleaning.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.