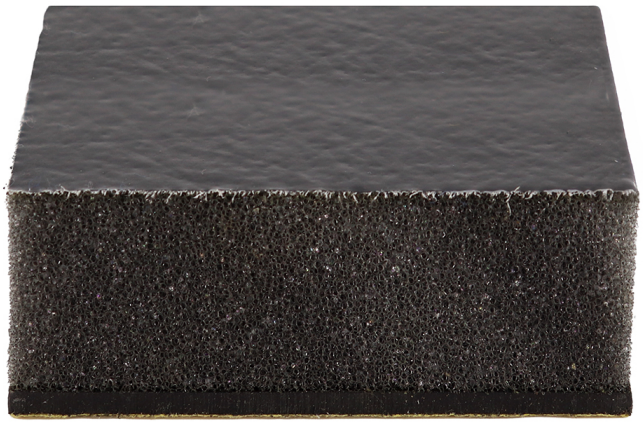
PSM

Multilayer acoustic panel with polyethylene film, PU foam, and heavy mass layer. Dirt-resistant, easy-to-clean surface combined with good airborne sound isolation.



The **AKUSTIKABSORBER PSM** is a multilayer acoustic panel developed for environments where, in addition to good acoustic performance, a **dirt-resistant and easy-to-clean surface** is required. It consists of a smooth **polyethylene film facing**, flexible **polyurethane foam with sound-absorbing properties**, and a **heavy mass layer bonded to the rear**, which improves airborne sound isolation.

The polyethylene facing provides a **closed, impermeable, and easily washable surface**, making PSM particularly suitable for **industrial environments exposed to dust, grease, or moisture**, where more porous materials could deteriorate or require intensive maintenance. The foam contributes to sound absorption, while the rear heavy mass layer increases the surface mass of the system and acts as an **acoustic barrier**, reducing airborne sound transmission.

PSM is particularly recommended for **technical rooms, machinery rooms, acoustic enclosures, environments with high levels of contamination**, and applications requiring 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.
Document generated on 15/11/2026.

Drawings

PSM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PSM-15 sheet	26107	-	14	14

PSM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PSM-15 A sheet	26101	✓	14	14

PSM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PSM-25 sheet	26109	-	17	15

PSM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PSM-25 A sheet	26103	✓	17	15

PSM-40 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PSM-40 sheet	26111	-	20	16

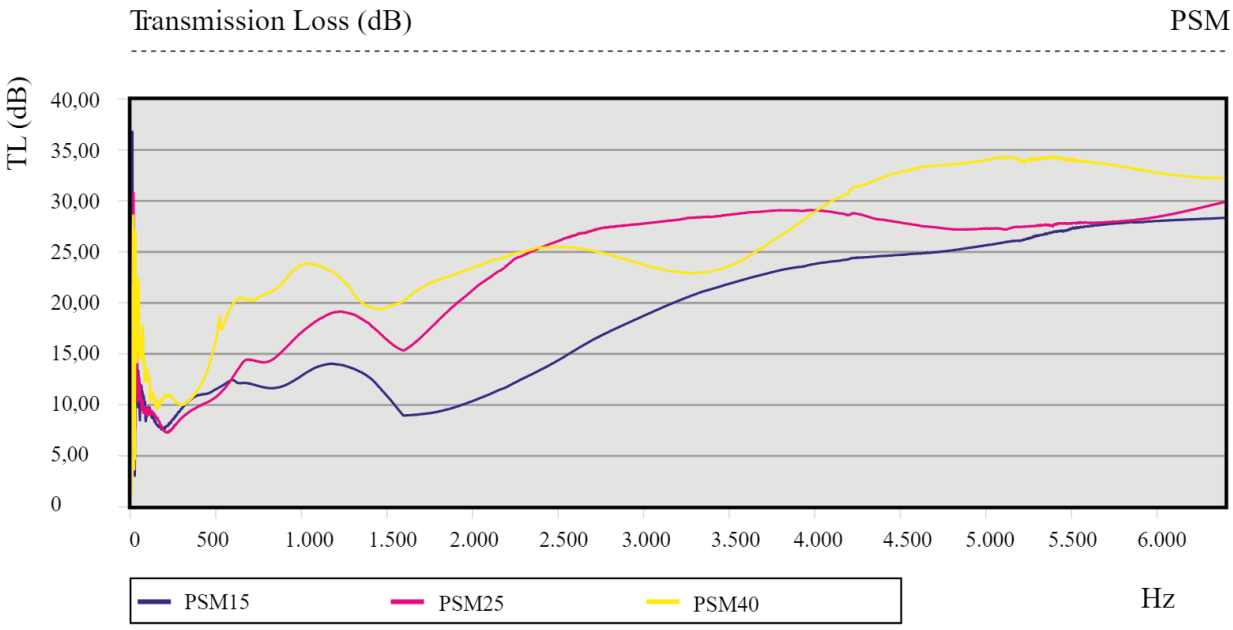
PSM-40 A sheet

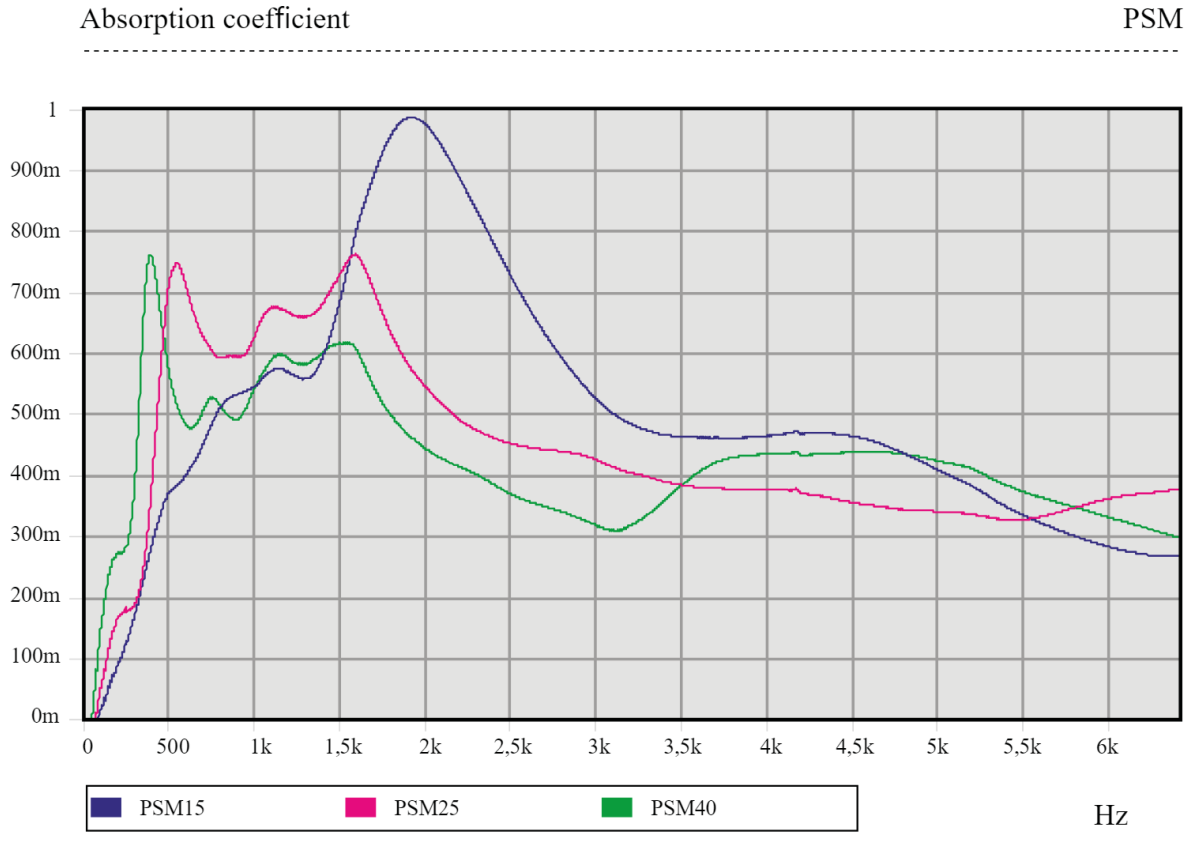
Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PSM-40 A sheet	26105	✓	20	16

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 15/11/2026.

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 15/11/2026.

Technical characteristics

- CompositionBlack PU film, absorbing polyurethane foam and 5 Kg/m2 heavy viscoelastic mass.
- Thicknesses15mm 25mm 40mm

Formats

- Sheets1200x1000 mm

15mm thick, 8 Sheets per box.
25mm thick, 5 Sheets per box.
40mm thick, 3 Sheets per box.

Advantages

High absorption capacity

This material is highly porous and, thanks to its high absorption capacity, reduces reflections and reverberation time in enclosed spaces.

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 15/11/2026.