AGLO PAI

High-density acoustic isolation material with a fire-resistant and durable facing, designed for demanding environments subject to structural noise and severe operating conditions.



The AGLO PAI range consists of acoustic panels manufactured from high-density agglomerated polyurethane foam with a technical aluminised glass fibre facing, providing high resistance to fire, abrasion and moisture. This combination makes AGLO PAI a robust acoustic isolation material for demanding industrial environments where superior mechanical protection is required without compromising acoustic performance.

Thanks to its agglomerated core, with densities of approximately 150 kg/m^3, AGLO PAI provides greater mass per unit area, significantly improving its ability to reduce airborne noise transmission, particularly at low and medium frequencies. The outer facing not only provides physical protection but also acts as a certified fire-resistant barrier, allowing the material to be used in areas subject to specific fire-safety requirements.

Its excellent resistance to impacts, oils, airborne particles and humid or aggressive environments makes this acoustic isolation material particularly suitable for lining metal enclosures, technical partitions, heavy machinery, compressors and pump rooms. It can be installed using technical adhesive and easily cut to suit on-site requirements.

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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 catalogue without prior notice.
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Drawings

AGLO PAI 150/20

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
AGLO PAI 150/20	28101	-	26	3

AGLO PAI + AUTO 150/20

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
AGLO PAI + AUTO 150/20	28308	✓	26	3

AGLO PAI 150/40

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
AGLO PAI 150/40	28102	-	24	8

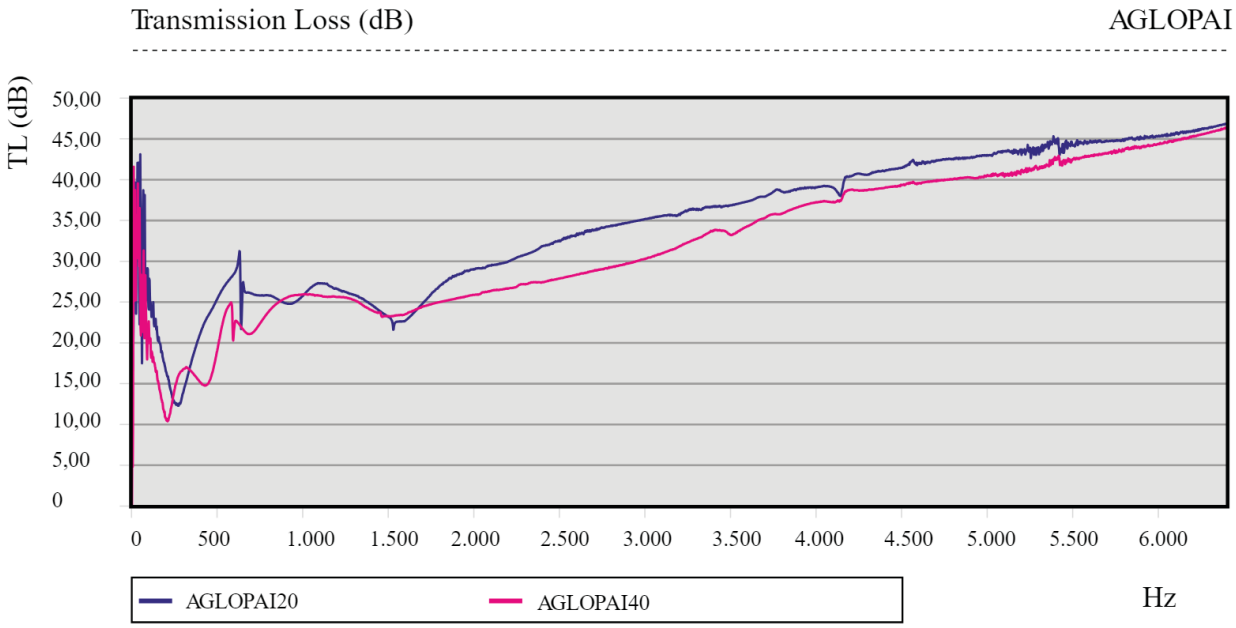
AGLO PAI + AUTO 150/40

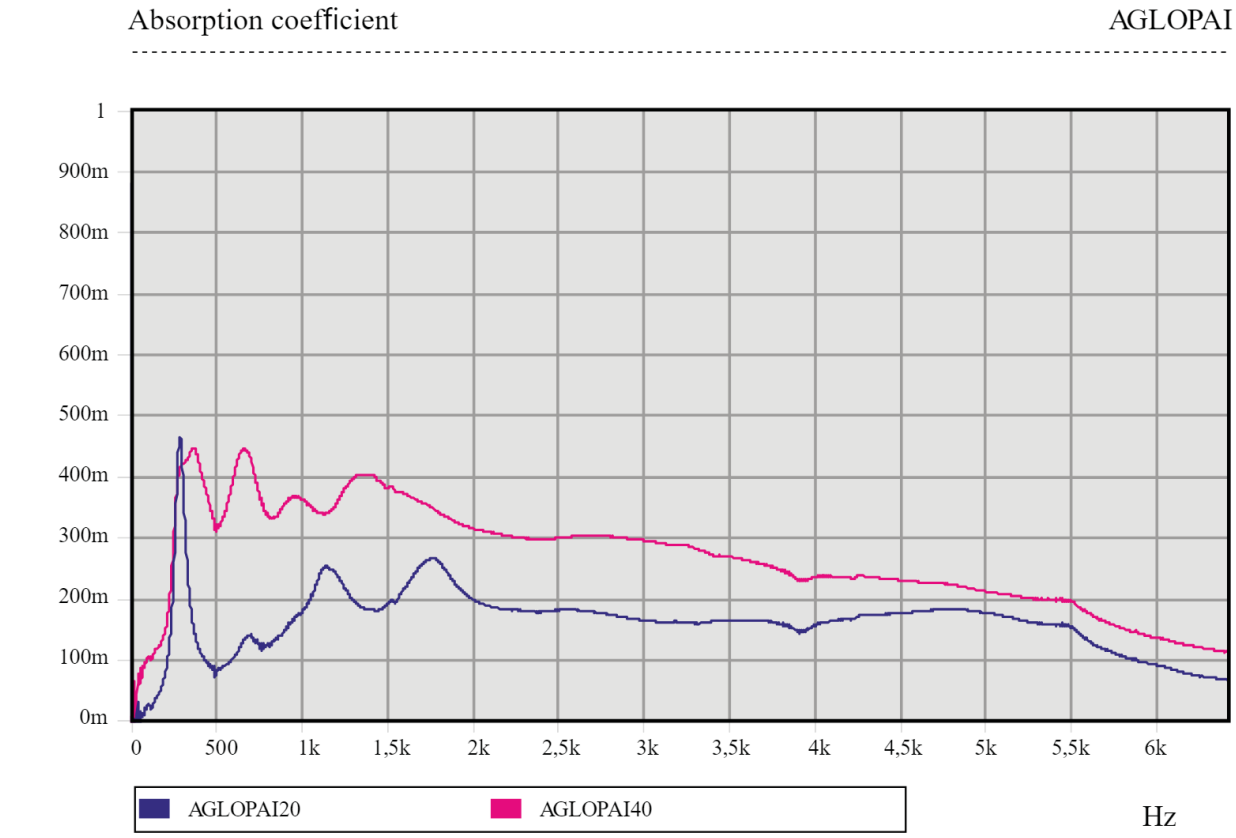
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
AGLO PAI + AUTO 150/40	28309	✓	24	6

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Elastic properties





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Technical characteristics

- CompositionAluminium facing with fiberglass support and bound polyurethane foam with a density of 150 Kg/m3.
- Thicknesses20mm 40mm

Formats

- Sheets2000x1000 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 heavily soiled environments

Highly abrasion-resistant material, suitable for frequent cleaning.

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