

MASS LOADED BARRIERS

High-density viscoelastic sheets (1230×1030 mm) in 5 or 10 kg/m². Increase surface mass to improve sound isolation in demanding technical applications.



The **AKUSTIKABSORBER MASS LOADED BARRIERS** range consists of **high-density viscoelastic sheets** designed to **improve airborne sound isolation by increasing the surface mass** of walls, panels, and enclosures. Flexible and easy to adapt, they can be used as **acoustic barriers** or incorporated as an **intermediate layer in multilayer systems**.

Manufactured from a **highly mineral-filled viscoelastic material**, they are available in two standard surface masses: **5 kg/m² and 10 kg/m²**, allowing acoustic performance to be adapted to the requirements of each application. Their viscoelastic behavior also provides an additional **damping effect**, helping to reduce panel vibration and resonance.

MASS LOADED BARRIERS are supplied in **1230 × 1030 mm sheets**, making them easy to cut and adapt to **machinery enclosures, equipment housings, panels, floors, and technical compartments**. Their high surface mass makes them particularly effective for **improving sound isolation, especially at low frequencies**, and enhancing the overall performance of multilayer acoustic systems.

Drawings

MP5 A

Type	Code	Self-adhesive	Density(kg/m ³)	Weight /m2 (lbs)	Thickness(in)
MP5 A	26603	1-Side	1950	11	0.1

MP10 A

Type	Code	Self-adhesive	Density(kg/m ³)	Weight /m2 (lbs)	Thickness(in)
MP10 A	26604	✓ 1-Side	1950	22	0.2

MP5 AA

Type	Code	Self-adhesive	Density(kg/m ³)	Weight /m2 (lbs)	Thickness(in)
MP5 AA	26605	✓ 2-Side	1950	11	0.1

MP10 AA

Type	Code	Self-adhesive	Density(kg/m ³)	Weight /m2 (lbs)	Thickness(in)
MP10 AA	26606	✓ 2-Side	1950	22	0.2



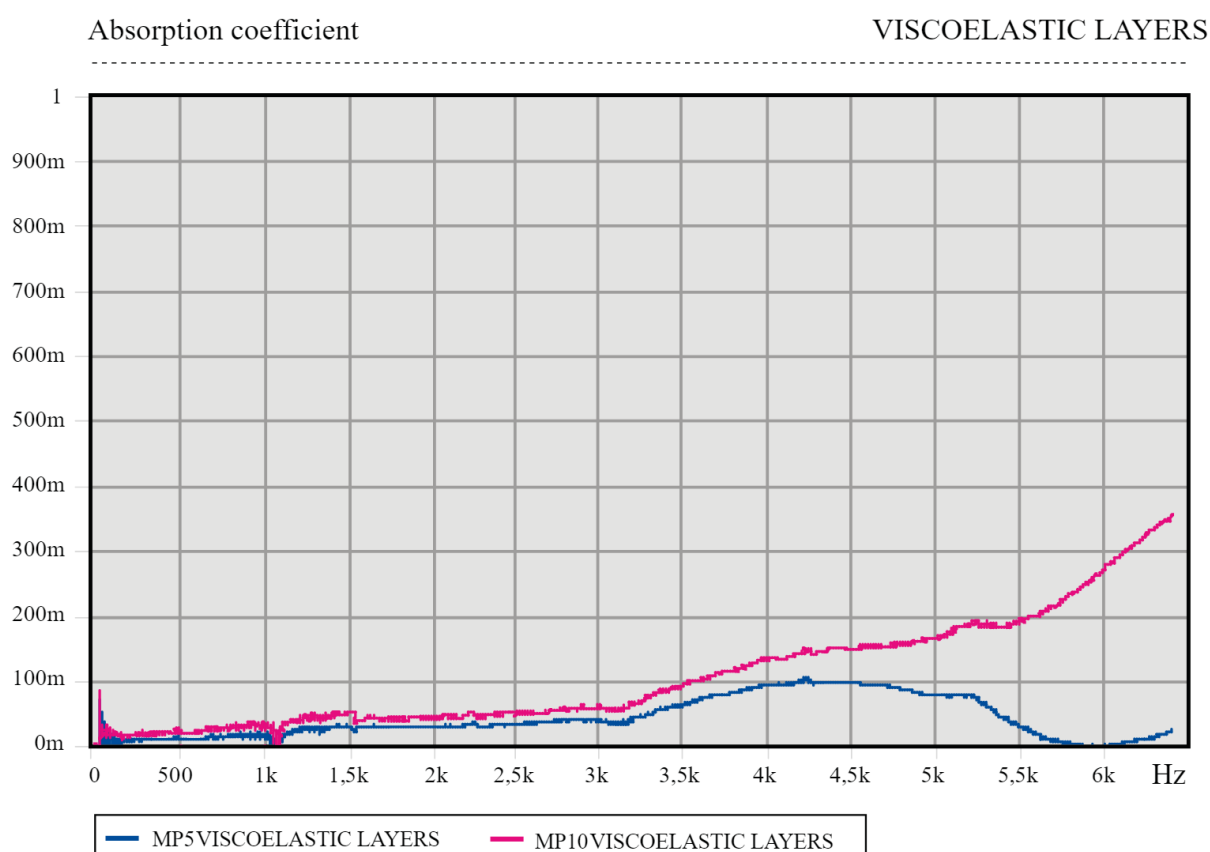
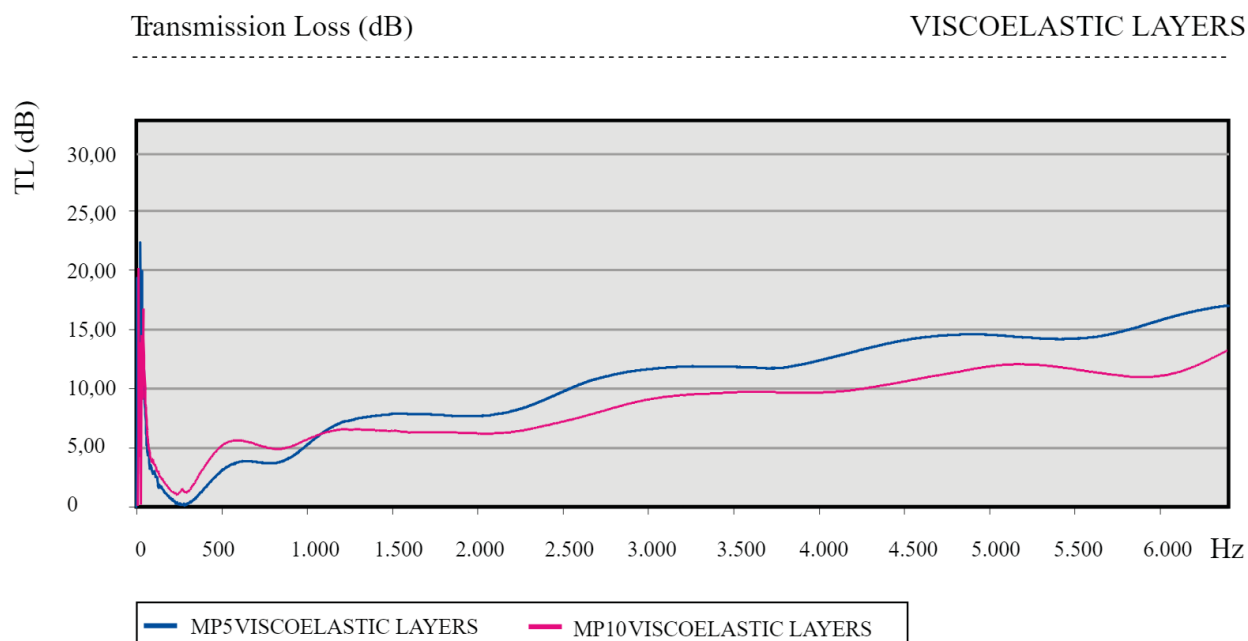
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Elastic properties



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Technical characteristics

- Composition Rubber elastomer compound mixed with Barite.
- Thicknesses MP5: 2.6mm / MP 10: 5mm
- Sheets 1230x1030 mm