

Product Name **Lightweight Vibration-Damping Plate**

Primary material	IIR+aluminum foil
Specifications	Customised services
Performance indicators	<p>Composite loss factor: ≥ 0.2 (offering basic to moderate vibration absorption capability)</p> <p>Density: $\leq 1.0 \text{ g/cm}^3$ (lightweight design to reduce vehicle load)</p> <p>Operating temperature range: -40°C to 120°C</p> <p>Recommended application temperature: 0°C to 50°C</p> <p>Adhesion performance: Conforms to vehicle body contours, bonds tightly without voids</p> <p>Structural composition: Butyl damping rubber + aluminium foil + release paper</p> <p>Environmental compliance: Versions with RoHS, REACH and other environmental certifications available</p>
Product Features	Lightweight, highly effective noise and vibration reduction, weather-resistant and durable, high conformability, easy installation
Fields of application	Interior door panels, boot and wheel arch areas, engine compartment and front bulkhead, roof or side wall structures, and other vehicle structural components.
Customised Services	Dimensions, materials and colours can be customised to meet customer requirements.



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