

Product Name Sound-absorbing foam

Primary material	PU FOAM
Specifications	Customised services
Performance indicators	Density: $25 \pm 2 \text{ kg/m}^3$ Hardness (Shore F): ≥ 78 Open Cell Ratio: $\geq 98\%$ Tensile Strength: $127.5 \pm 19.6 \text{ kPa}$ Elongation at Break: $\geq 100\%$ Compression Set: $\leq 7\%$ Temperature Range: -40°C to 120°C Acoustic Performance: High-frequency noise reduction up to 5–10 dB
Product Features	Broad-spectrum sound absorption, lightweight yet resilient, shock-absorbing and cushioning; Resistant to high and low temperatures, low compression set.
Fields of application	Air vent buffer rings and other noise reduction and protective applications
Customised Services	Dimensions, materials and colours can be customised to meet customer requirements.



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