

Product Name **Battery pad**

Primary material	EPDM
Specifications	Customised services
Performance indicators	<p>Tensile strength: Standard products ≥ 35 MPa, special materials (PU) ≥ 50 MPa; Tear strength: ≥ 80 N/mm; Impact endurance: 200,000 impacts without damage at 15J–100J impact energy; 100% elongation stress: ≥ 18 MPa (high-stiffness type); Compression set: $\leq 25\%$ after $100^{\circ}\text{C} \times 24\text{h}$; Mechanical property retention: $\geq 80\%$ in high/low temperature and lubricant environments; Heat resistance: Long-term operating temperature up to 120°C.</p>
Product Features	High-efficiency shock absorption and vibration damping, with adjustable elasticity to accommodate multiple models; Resistant to shear and fatigue, withstanding high temperatures and oils, ensuring stable performance.
Fields of application	Piston cushioning systems in pneumatic nailers, electric nailers, industrial nailing tools and similar equipment
Customised Services	Dimensions, materials and colours can be customised to meet customer requirements.



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