

Product Name Battery pad

Primary material	EPDM
Specifications	Customised services
Performance indicators	Material Composition: EPDM + Halogen-Free Flame Retardant; Resilience: Low Compression Set, No Loosening During Prolonged Use; Weather Resistance: No Migration After One Month of High-Low Temperature Cycling; Water Soluble Extract Test (80°C × 24h): Weight Change Rate < 1%; Electrical Properties: Surface Resistivity $\geq 10^{14} \Omega$; Mechanical Properties: Tensile strength ≥ 7 MPa; Flame Retardancy: UL94 V0, EN45545-2 HL3 rating.
Product Features	Highly resilient and impact-resistant, ensuring enduring stability without loosening; Non-leaching and stain-resistant, possessing excellent insulation and flame-retardant properties.
Fields of application	New energy vehicle power batteries, electric tool battery packs, energy storage battery modules, and other related fields
Customised Services	Dimensions, materials and colours can be customised to meet customer requirements.



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