

Aluminium-Coated Glass Fibre

Engineered for high-precision electromagnetic performance and advanced technical applications.

DC Resistance:

≤ 2.5
 Ω/cm

Advanced industrial performance, offered at **the most competitive price worldwide** – available only through **BERVEX®**.

Technical Specifications

Parameter	Value	Notes
Fibre Diameter	$23 \pm 1 \mu\text{m}$	Precision controlled for consistent performance and dispersion
Aluminium Coating Thickness	$2 \mu\text{m}$	Uniform metallization ensures stable conductivity and durability
Surface Treatment	Anti-static smooth coating	Enhances handling safety and reduces electrostatic hazards
DC Resistance	$\leq 2.5 \Omega/\text{cm}$	Ensures stable performance and consistent behaviour in technical processing.
Self-dispersion capability	$\geq 95\%$ <small>Measured as the non-entanglement ratio of a 10mm x 10mm fiber bundle under mechanical vibration testing</small>	indicating strong separation stability and reduced entanglement during handling and processing.
Fibre Bundle Diameter	47 mm or custom	Customisable for specific system or manufacturing requirements
Fibre Bundle Length	850 mm or custom	Adjustable to match deployment or processing needs

Contact Us

For quotations, sample dispatch, and technical consultations:

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Product Overview

Aluminium-Coated Glass Fibre Bundles

