

# Epoxy Fiberglass Insulating Rods

These epoxy fiberglass rods offer high mechanical pressure and tension resistance, with tensile strength exceeding 1500MPa. They provide excellent electrical performance, suitable for various voltage levels in power products.



## Product Overview

### High-Performance Insulating Solutions

These vacuum injection epoxy pultrusion profiles are engineered from high-strength glass fiber, continuously pultruded through mold curing at elevated temperatures and pressures. Impregnated with a robust epoxy resin matrix, they offer exceptional structural integrity and electrical insulation properties. Designed to withstand demanding industrial environments, these rods provide superior wear resistance and chemical stability against acids and alkalis.

## Material & Performance

Material Composition	Epoxy resin matrix with high-strength glass fiber
Key Performance Features	High Strength, Wear Resistant, Acid Resistant, Alkali Resistant, High Temperature Resistant
Manufacturing Method	Vacuum injection pultrusion

## Applications

### Suitable Applications

- Transformers
- Capacitors
- Reactors
- High voltage switches
- Vacuum circuit breakers

## Certifications

### Compliance & Standards

CQC • CNAS • SGS • KEMA