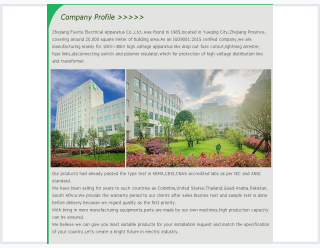
Polymer Post Insulator

The polymer post insulator provides electrical insulation and mechanical mounting for overhead distribution and transmission lines. Its silicone rubber housing offers waterproof, anti-aging, and anti-tracking properties.

ADDITIONAL IMAGES



Overview

High-Performance Polymer Insulator

This polymer insulator is engineered for reliable electrical insulation and mechanical support in overhead distribution and transmission lines. Housed in high-quality silicone rubber, it provides excellent environmental resistance, including water-proofing, anti-aging, and anti-corrosion properties. Designed for versatility, it is available in pin, post, and suspension configurations to suit various installation requirements.

Technical Specifications

Voltage Range

10 kV	36 kV
Minimum Voltage	Maximum Voltage

Compliance Standards

- IEC 61109
- IEC 61952
- ANSI C29

Configuration Types	Pin Type, Post Type, Suspension Type

Key Features

Material Performance

Water-proof • Anti-ageing • Tracking-proof • Anti-corrosion • Anti-impulse • Shaking-proof • High-strength • Light weight