

# Composite Crossarm Insulator for Overhead Lines

These high-voltage composite insulators are designed for crossarm applications. They provide electrical insulation and mechanical support for conductors in overhead transmission lines and distribution systems.



## Product Overview

### High-Voltage Composite Crossarm Insulator

These composite insulators are engineered for cross-arm applications, serving as both electrical insulation and mechanical support for overhead conductors. Built with a fiberglass-reinforced polymer rod and a silicone rubber housing, they offer exceptional weather resistance and long-term durability in demanding environments. Designed for efficiency, they feature a high strength-to-weight ratio and superior pollution performance, making them an ideal solution for modern transmission and distribution systems.

## Technical Specifications

### Key Features

- High strength-to-weight ratio
- Excellent pollution performance
- Superior weather resistance
- Ease of installation

### Performance Highlights

**1 High**

Strength-to-Weight Ratio

**1 Superior**

Weather Resistance

### Materials

Fiberglass-reinforced polymer rod, Silicone rubber housing

## Applications

### Suitable Applications

Overhead transmission lines • Distribution systems • Cross-arm applications