

Water Tree Retardant XLPE Insulation Compound

This is a crosslinkable polyethylene insulating material composed of PE and other resins. It includes antioxidant and cross-linking agents, processed through extrusion granulation.



Product Overview

High-Performance Insulation Solution

This Water Tree Retardant XLPE Insulation Compound is a specialized material engineered for superior performance in medium voltage power cable applications. It offers excellent electrical insulation properties and robust water tree resistance to ensure long-term cable reliability. Designed for ease of use in manufacturing, it is a versatile choice for power cable systems rated up to 35kV.

Technical Specifications

Voltage Rating	35 kV
Compliance Standards	JB/T10437-2004

Key Features

Primary Benefits

- Excellent insulation performance
- Superior processing characteristics
- Advanced water tree resistance