

Cable Shielding Material

This shielding material is used for protecting cable conductors and insulation. It includes peroxide crosslinking conductive extruded insulated cable conductors and insulation, both strippable and non-strippable, as well as thermoplastic semiconductive shielding material.



Overview

High-Performance Cable Shielding Solutions

This advanced shielding material provides superior electromagnetic interference protection, ensuring stable signal transmission for critical cable systems. Engineered for durability and processing efficiency, it is available in various formulations including thermoplastic, peroxide crosslinked, and silane crosslinked variants. These materials are widely utilized across the power, communication, and fiber optic cable manufacturing industries to provide reliable, high-quality performance in demanding environments.

Technical Specifications

Industry Applications

- Power Cables
- Communication Cables
- Fiber Optic Cables
- Data Transmission

Material Variants

Thermoplastic, Peroxide Crosslinking, Silane Crosslinking, Strippable, Non-Strippable

Performance Features

Key Performance Indicators

1 Effective

EMI Protection

1 High

Thermal Stability

Standard Compliance

International Standards • Industry Specifications