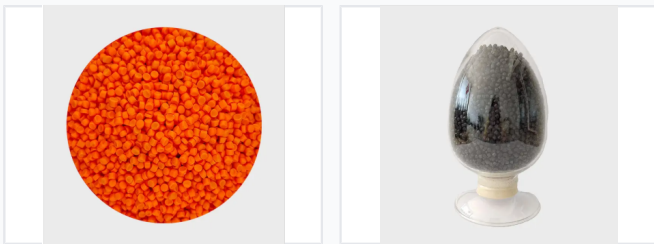


LSZH HFFR Thermoplastic Sheath Compound

LSZH (Low Smoke Zero Halogen) HFFR (Halogen Free Flame Retardant) sheath compound offers enhanced fire safety and environmental protection for cable applications. It is available in both thermoplastic and irradiation crosslinking options.



ADDITIONAL IMAGES



Product Overview

High-Performance Sheath Compound

This LSZH (Low Smoke Zero Halogen) and HFFR (Halogen Free Flame Retardant) thermoplastic sheath compound is engineered for critical fire safety applications. It minimizes smoke and toxic gas emissions, making it an essential material for cables in confined spaces and high-density public areas. Designed for reliability and environmental compliance, this compound offers superior flame retardancy alongside excellent mechanical and electrical insulation properties.

Key Features

Safety Standards

Low Smoke, Zero Halogen, Flame Retardant, Non-Toxic Emissions

Applications

Industry Usage

- Telecommunications
- Railway Infrastructure
- Automotive Wiring
- Aerospace
- Marine Environments
- Photovoltaic (Solar) Systems
- Building Construction

Performance Metrics

Performance Highlights

0 Zero

Halogen Content

100 High

Flame Retardancy

Technical Details

Material Characteristics

Characteristic	Benefit
Electrical	Superior insulation
Mechanical	High strength & durability
Resistance	Chemical & abrasion resistant
Processing	Advanced extrusion