

Price of PE Granules for Optical Cable Sheathing

Article Overview

The price of PE granules for optical cable sheathing varies widely, typically influenced by type, quality, customization, and order volume.

Price Range and Factors

PE granules used for optical cable sheathing, including HDPE, MDPE, and LDPE, are generally priced based on material grade, additives, and bulk quantity. While exact prices fluctuate depending on supplier and market conditions, typical wholesale prices for standard HDPE granules range from \$1.50 to \$3.50 per kilogram, with higher-end or customized compounds costing more. Customizations such as UV resistance, anti-static properties, or color additives can increase the price.

Types of PE Granules

- o HDPE (High-Density Polyethylene): Offers excellent durability, chemical resistance, and high-temperature tolerance, making it ideal for outdoor optical cable sheathing.
- o MDPE (Medium-Density Polyethylene): Provides flexibility and impact resistance, suitable for aerial or underground cables.
- o LDPE (Low-Density Polyethylene): Used where flexibility and ease of extrusion are required, often in indoor or low-stress applications.

Supplier Considerations

Prices vary depending on whether the granules are purchased factory-direct or through distributors. Bulk orders typically reduce the per-kilogram cost, while small-scale or highly customized orders may be more expensive. Reputable suppliers often provide certifications, quality testing, and sample availability, which can influence pricing and ensure compliance with optical cable standards.

Summary

In summary, the cost of PE granules for optical cable sheathing is not fixed and depends on material type, customization, and order volume. For standard HDPE granules, expect \$1.50-\$3.50 per kilogram, with additional costs for specialized properties or smaller orders. Engaging directly with suppliers and specifying your requirements can help optimize both performance and cost-efficiency.

Price of PE Granules for Optical Cable Sheathing

The above is the search results for Chinese Optical Cable Polyethylene Sheath Material, click for more recommended manufacturers

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Find competitive polyethylene granules prices for high-quality HDPE and LDPE materials. Perfect for plastic manufacturing and

Polymer-based sheaths, predominantly constructed from materials such as polyethylene (PE), polyvinyl chloride

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Find high-strength, weather-resistant HDPE granules ideal for wire and cable sheaths. Low price, ISO-certified, available in black

Choosing the appropriate outer sheath material for fiber optic cables is crucial for ensuring the cable's durability,

Hdpe Granules Price List HDPE (High-Density Polyethylene) granules are widely used in various industries such as packaging,

When a fiber optic cable is used in mines or other safety prior environment, a good anti-flame characteristics of fiber

Polyethylene (PE) prices were mixed in Q1 2026 as firm Asian feedstock met oversupplied Western markets. Track MoM/YoY price

The price comparison list gives a continuous overview of the actual number, quantities and prices of the offers in the plasticker

Product name LDPE Granules for Cable Outer Sheath Application Outer Sheath of Outdoor Network Cable, Power Cable, Optical

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