

Price of fiber optic cable core heat shrink tubing



Overview

Amazon.com: 60mm Clear PE Heat Shrinkable Tubing Fiber Optical Clear sleeve make it easy to detect splice before shrinkage; Easily use and avoid any damage.

Key Takeaways

Fiber optic heat shrink tubing typically ranges from \$15 to \$60 per pack, depending on quantity, material, and reinforcement type.

Typical Pricing Examples

Amazon 100-pack, 60mm polyolefin with 304 stainless steel reinforcement: Approximately \$15-\$20 per pack. These tubes feature clear sleeves for splice visibility, preshrunk ends to prevent fiber threading errors, and operate from -45°C to +100°C with a minimum recovery temperature of 120°C. Amazon 600-pack, 60mm, 2.

6mm diameter, stainless steel reinforced: Around \$50-\$60 per pack. This larger bulk option is suitable for extensive fiber optic projects and provides mechanical strength, moisture resistance, and heat shock durability. Bojan BY-RSG102-250, 250 pieces, PE jacket with single steel wire reinforcement: Pricing varies by supplier but typically falls in the \$40-\$55 range per 250-piece pack.

This tubing is designed for professional installations, offering environmental resistance and secure heat shrink sealing. Specialty suppliers like DigiKey or FiberOptic Supply: Prices depend on tubing diameter, shrink ratio, and material. For example, 1/4" to 3/8" polyolefin tubing with 2: 1 shrink ratio can range from \$0.

50 to \$2 per foot, sold in sticks or rolls.

Factors Affecting Price

Pack Size: Larger packs reduce the per-unit cost. Material: Polyolefin, PE, and stainless steel reinforcement increase durability and cost. Dimensions: Inner/outer diameter and length must match fiber optic connector specifications.

Special Features: Preshrunk ends, clear sleeves, and environmental resistance (moisture, heat, corrosion) can raise the price. For most small to medium-scale fiber optic projects, packs of 100–250 pieces are cost-effective, while bulk orders of 500–600 pieces are ideal for large installations. Always check the supplier for shipping costs and compatibility with your fiber optic connectors.

Article Content

Amazon : 60mm Clear PE Heat Shrinkable Tubing Fiber Optical

Clear sleeve make it easy to detect splice before shrinkage; Easily use and avoid any damages to the optical fiber during installation. Suitable for electrical insulation, wire bundling, mechanical protection,

Fiber Shrink Tube Fiber Splice Tube

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Fiber optic heat shrink tubing

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This article details outdoor fiber optic cable types, selection criteria, and professional installation guidelines. It focuses on how to choose durable cables for different

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

