

Russian Fiber Optic Heat Shrink Tubing



Summary of Content

Russian fiber optic heat shrink tubing is a specialized protective sleeve designed to safeguard optical fiber splices, featuring cross-linked polyolefin, EVA adhesive, and stainless steel reinforcement for durability and environmental resistance.

Overview

Russian fiber optic heat shrink tubing, such as the 1.5x60mm Clear PE EVA type, is engineered to protect fiber optic splices while maintaining optical transmission performance. These tubes are commonly used in fiber distribution boxes, optical distribution frames, and splice closures, providing mechanical strength and environmental protection at critical splice points.

Construction and Materials

- **Outer Tube:** Made from cross-linked polyolefin, which shrinks when heated to encapsulate the splice securely.
- **Inner Liner:** EVA (Ethylene Vinyl Acetate) hot melt adhesive forms a moisture-proof seal around the fiber, preventing water ingress and contamination.
- **Reinforcement Rod:** Typically 304-grade stainless steel, polished and chamfered at the ends, provides rigidity to prevent micro-bending and mechanical damage. This combination ensures that the splice point remains stable under temperature fluctuations, humidity, and mechanical stress.

Features and Advantages

- **Moisture and Environmental Resistance:** The inner adhesive liner creates a hermetic seal, protecting fibers from dust, water, and humidity.

Article Content

Amazon : Fiber Optic Splice Protection Sleeve Heat Shrink Tube ...

Consist of cross linked polyolefin, Hot fusion tubing and Stainless Reinforcing Steel Rod which keep optic transmission properties of

Fiber Optic Heat Shrink Tubing Optical Fiber Core Splice Protector

For items delivered from outside the European Union, you may be subject to additional charges for VAT and, when applicable,

Amazon : Fiber Splice Sleeves

Premium 1200pcs Fiber Optic Splice Sleeves (2.6mm x 60mm) - Heat Shrink Tubing - 304 Stainless Steel - Enhanced Fusion

Optical Fiber Heat Shrink Tube | Fiber Optic Heat Shrink Splice

A specially designed cross-linked Clear Heat Shrinkable tubing, with Clear fusion tubing liner, providing protection to fiber optical

Fiber Optic Closure Heat Shrink Tube

Heat Shrink Tube for fiber optic closure is made from heavy wall cross-linked polyolefin, coated with spiral polyamide adhesive inside

Bojan Fiber Optic Heat Shrink Tubing BY-RSG102-250 Heat Shrink

Featuring a single steel wire reinforcement and an eco-friendly PE jacket, this tubing provides superior mechanical strength and

Russian Federation Clear PE EVA Fiber Optic Heat Shrink Tubing

High quality Russian Federation Clear PE EVA Fiber Optic Heat Shrink Tubing 1.5x60mm from China, China's leading EVA Fiber

Fiber Shrink Tube Fiber Splice Tube

Customizable color options for convenient installation and identification. Available with single fiber and ribbon fiber. Customized

Fiber Splice Heat Shrink Tube

Fiber Splice Heat Shrink Tube is ordinarily made of nylon or polyolefin. They provide good electrical insulation, protection from dust,

Fiber optic closure heat shrink tubing BH-FOCT

Applications: BH-FOCT Fiber optic closure heat shrink tubing is made of medium wall heat shrinkable tube, The internal surface is

Contact Us

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