Fiber optic cable polyester binding yarn



Overview

Designed for high-speed binding of Optical Fiber cable components, our polyester binder yarn offers ultra-low shrinkage, preventing impression on loose tubes and minimizing attenuation in optical fibers. With low shrinkage and dual-end options, achieve efficient and reliable results in cable binding applications. For this. Fibure provides high-quality binders, including polyester binder yarn and Relaxure binder yarn. Our binders are essential components used in the manufacturing of various products, providing strength, cohesion, and stability. Our Polyester yarns have high values of tenacity (High tenacity low shrinkage yarns). We supply the binding yarns winded on semi-slit or. FIBER-LINE® offers a multitude of water blocking/swelling performance by controlling different levels of coating on the fiber.

Article Content

Ultra-low shrinkage polyester binder yarn

Our series of materials include ultra-low shrinkage polyester binder yarn developed for modern fiber optic cable design. The range of binder yarns also includes a swellable WB binder yarn.

Polyester Binding Yarn for fiber optic cable

Polyester Binding Yarn Rip Cord Marking Tape Optical Fiber Coloring Machine single and double head horizontal,vertical Optical Fiber Secondary Coating Line Integrated Coloring and Secondary Coating

Low shrinkage polyester binders

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LOW SHRINKAGE POLYESTER BINDERS This product has been designed for optical fiber cables binding. Very low shrinkage and zero twist to avoid marking the tubes and the sheath in FO cables.

Swellcoat™: Water Blocking & Absorbing Yarn

Swellcoat™ impregnated fibers are an efficient means of introducing SAP (Super Absorbent Polymer) into the fiber optic cable. Swellcoat™ binders, fillers, and

Swellable yarn water blocking yarn for fiber optic cable

Water blocking yarn based of polyester fibers ensure high tenacity, flexibility and low shrinkage to work on optimal speed of cable applications.

SeKure WSB Polyester | Fil-Tec, Inc.

Our proprietary patented process produces a binder yarn that reacts instantaneously when in contact with water, dramatically reduces dusting and has a very flat profile and highest yield.

Ultra-low shrinkage polyester binder yarn

We develop and produce binder yarns to meet the development of fiber optic cable design. Today''s small and compact cables offer little or no margin for material shrinkage.

High Polyester Fiber Yarn Binding Yarn for Optical Fiber Adss Cable

We can provide a kind of binding material suitable for optical cable production – polyester binder yarn. The product has the characteristics of high strength, low thermal shrinkage, small volume, no

Optimizing the Fiber Optic Cable Binding Process with

Applying binder yarns with low and constant tension at high speed sets high demands to the quality of the equipment and the binder yarn material.

Roblon Binder Yarn

In cable constructions with extremely tight dimensional tolerances and minimal allowance for material movement, ultra low shrinkage binder yarn is available. For advanced applica-tions such as rollable

China Polyester Yarn Binder manufacturers and

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Dual-end yarn binders with accurate tension control

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Dual-end yarn binding Benefitting from our knowledge and production of both cable machinery and cable fibers, our binders offer state of the art tension control.

Optical fiber cable with bonded core elements

U.S. Patent Application US20180252883A1 for an optical communication cable and related systems and methods are provided. The optical cable includes a plurality of wrapped core elements, and the outer

Polyester binder yarn

Shop high-quality polyester binder yarn for various applications, including optical cables. Enjoy durable, reliable performance at an affordable price.

Features of ULS Polyester Binder Yarn

Lightweight & Flexible – Adds minimal bulk while keeping the cable core compact and manageable. Compatibility – Works effectively with different optical fibre cable designs (loose tube,

polyester binding yarn for optical fiber cable

polyester binding yarn for optical fiber cable Don''t miss our news subscription, please fill in the form below.

1670D Polyester Binding Yarn | Cable Binder Yarn for Fiber Optic Cable ...

Key attributes Use Embroidery, Hand Knitting, Knitted Products, Sewing, Textile Weaving Feature Anti-Bacteria, Anti-Pilling, Eco-Friendly, High Tenacity, Recyclable, Moisture-Absorbent Style Core Spun

SeKure WSB Polyester | Fil-Tec, Inc.

For use in Fiber Optic and copper cables Designed to operate at highest possible binder head speeds Excellent package integrity, hardness and stability during binding operation Proprietary patented

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