

Plain Tail Fiber Reel



Article Overview

A Plain Tail Fiber Reel is a specialized spool designed to store and transport unconnectorized (bare) fiber optic cable safely while maintaining proper bend radius and protecting the fiber from damage.

Overview

Plain Tail Fiber Reels are used to hold bare fiber optic cables that have not been terminated with connectors. These reels allow for safe storage, transport, and deployment of fiber, ensuring the cable remains undamaged and organized. They are particularly useful for testing, installation, or temporary deployment in field conditions .

Construction and Features

- **Materials:** Reels are typically made from impact-modified polymer or sheet metal, providing durability and lightweight handling .
- **Design:** They maintain the proper bend radius to prevent fiber breakage and can include auxiliary spools for extra cable storage .
- **Portability:** Many reels feature flip-out handles, stackable designs, and lightweight construction for easy transport .
- **Environmental Resistance:** Some reels are engineered for harsh environments, operating reliably in temperatures from -40 °C to +55 °C, making them suitable for outdoor events, excavation, or military applications .

Applications...

Article Content

May 08, 2026

Greys Tail Fly Reel Large Arbor Aluminium

Description Greys Tail Fly Reel – Large Arbor Precision for Trout Fishing The Greys Tail Fly Reel sets a new standard in modern fly

Dec 02, 2025

Modular Advanced Reel System (MARS®) Reel

OCC's Modular Advanced Reel System (MARS ®), the industry's first lightweight cable deployment reel

May 13, 2026

Structure and Function of Bacteriophage T4

ABSTRACT Bacteriophage T4 is the most well-studied member of Myoviridae, the most complex family of tailed

Sep 09, 2025

Pay-Offs – Traversing Reel Fiber

The fiber reel is loaded between two adjustable arms. Pintle move in and out to engage the reel. A servo motor is used to drive one

Aug 30, 2025

Tactical Fiber Systems DuraTAC Armored Cable & Reel with Magnum

This 2-fiber, single-mode Tactical Fiber Systems Cable & Reel, 1000 ft in length, features TFS's DuraTAC stainless steel armored

Sep 20, 2025

Fiberdyne Labs Inc. Fiber Reels

Fiberdyne Labs' Fiber Reels can be used to deploy cables, then when your finished, re-coil the cable onto the reel, and take it to the

Jul 07, 2026

Utility Cable Reel Trailers | Built Focused on Safety

Our Cable Reel Trailers are custom built and available in single, multiple, turret & self-loading reel options.

Sep 01, 2025

Fibre optic cable reels

Fibre optic cable reels with different barrel diameters and winding widths. The barrel is coated with PE

Feb 19, 2026

How to Tie in Perfect Tails Every Time

That being said, it is important to think sparingly when tying in tail fibers on nymphs and dry flies. Having too many

Feb 23, 2026

Fiber Optic Cable Reels – Fiber Savvy

Fiber Savvy supplies only the best Fiber Optic Cable Reels available on the market. Made out of an impact

Oct 30, 2025

Komelon USA

Heavy duty ABS frame with comfortable rubber hand grip Komelon's open reel fiberglass tapes are perfect for all of your long

Jan 31, 2026

Fiber Optic Cable Reel User Manual

The rotary joints are protected inside the drum for durability and seamless deployment of single or multi-channel fiber optic and/or

Mar 23, 2026

Fiber Optic Cable Reels

With next level engineering, our Fiber Optic Cable Reels exclusively manufactured by OCC are guaranteed

Sep 07, 2025

Modular Advanced Reel System (MARS®) Reel

Unlike traditional metal-style reels, MARS is a lightweight, modular system constructed of an impact

Jan 18, 2026

Fiber Optic Cable Reels for Mobile and Rugged

Foss provides durable fiber optic cable reels for mobile, tactical, and industrial applications. Designed for

Jun 14, 2026

Bare Fiber Reel-FTTX Passive Devices-Grandway

This full-spectrum single-mode optical fiber reel experiences virtually no signal loss when subjected to smaller radii bends. It is your

Apr 08, 2026

Polyfiber Reels | Sonoco Products Company

Choose Sonoco's polyfiber reels, offering a lightweight yet durable reel with improved weather resistance

Oct 12, 2025

Carbon Fiber Weaves: What they are and why to use them

Carbon Fiber comes in different weave patterns, like Plain, Twill and Harness Satin. This blog post will explain the

Dec 02, 2025

On the Reel

Testing bare fibers is not a problem; you just need a bare fiber adapter (BFA) or a plain, unused fiber optic connector. A BFA is a

Oct 30, 2025

Fiber Optic Cable Reels

Fiber Optic Cable Reels Our selection of Fiber Optic Cable Reels features only the best products available

Feb 16, 2026

Plastic Flanged Spools / Reels

Plastic Flanged Spools / Reels MSi has reels or spools designed for fiber optic & copper cable They are sturdy and the core tubes

Aug 21, 2025

Plain vs. Twill Weave Carbon Fiber: Key Differences Explained

Discover the differences between plain vs. twill weave carbon fiber. Learn which is best for your projects and why. Click to read more!

Aug 08, 2025

Tail Fibre Fibbets

Synthetic, translucent, long tapered tail fibres. With 16 colour options including Tail Fibre Fibbets it is one

Jan 14, 2026

Sporting Rear Sights

Marble Arms® has been making folding rear sights for almost 100 years. They flatten on top of a gun barrel to allow the use of a

Nov 24, 2025

Cable Placing Checklist and Handling: Squirting, Tangling ...

AEN165, Revision 5 This Applications Engineering Note (AE Note) addresses common issues regarding cable pay-off during outside

Jun 17, 2026

Tailing Materials for Fly Tying | Bass Pro Shops

Of course the tailing materials are dependent on the style of fly you are planning on tying but I will substitute different

Mar 14, 2026

Komelon 6611IM Feet/Inches and Metric Fiber Tape Reel with

Product Description Komelon 6611IM Feet/Inches and Metric Fiber Tape Reel with Double Nylon Coated Fiberglass Blade, 100-Feet

Sep 21, 2025

500 Series Tactical Cable Reel Assemblies

Fiber optic cable assemblies require the highest level of protection available to prevent damage during

May 20, 2026

PREMIER® Bare Fiber Adapter OTDR or Test Launch Reel Kit

PREMIER Bare Fiber Adapter Launch Reel Kit. The PREMIER® Bare Fiber Adapter provides a temporary connection that eliminates

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157,
South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

