

SF FL0103AC-80-25

SF 100% Pure Fluorocarbon Leader Material Fishing Line

INSTRUCTION MANUAL

Model: FL0103AC-80-25

Introduction

Thank you for choosing SF 100% Pure Fluorocarbon Leader Material. This high-performance fishing line is engineered for superior strength, sensitivity, and stealth, making it an essential component for serious anglers. Its unique properties ensure a virtually invisible presentation underwater, excellent abrasion resistance, and a fast sinking rate. This manual provides detailed instructions for optimal use and care of your fluorocarbon leader.



Figure 1: SF 100% Pure Fluorocarbon Leader Material

Setup and Installation

The SF Fluorocarbon Leader comes in a convenient dispenser box designed to keep your line neat and protected in your tackle bag. This design facilitates easy dispensing and prevents tangles.

Tying Knots

SF Fluorocarbon Leader is designed for easy knot tying while maintaining high knot strength. For optimal performance, it is recommended to use appropriate fishing knots for fluorocarbon lines, such as the FG knot for connecting to braided

main lines, or a Palomar knot for attaching lures and hooks. Always moisten the line before tightening knots to reduce friction and heat buildup, which can weaken the line.

Video 1: Demonstrates the dispenser box and knot tying with SF Fluorocarbon Leader.

Operating Instructions and Key Features

Virtually Invisible Underwater

SF 100% Pure Fluorocarbon Leader has a light refractive index very similar to that of water. This property makes the line virtually invisible when submerged, significantly reducing the chance of fish detecting your line and increasing your strike rates. Fish will focus on your bait, not your line.

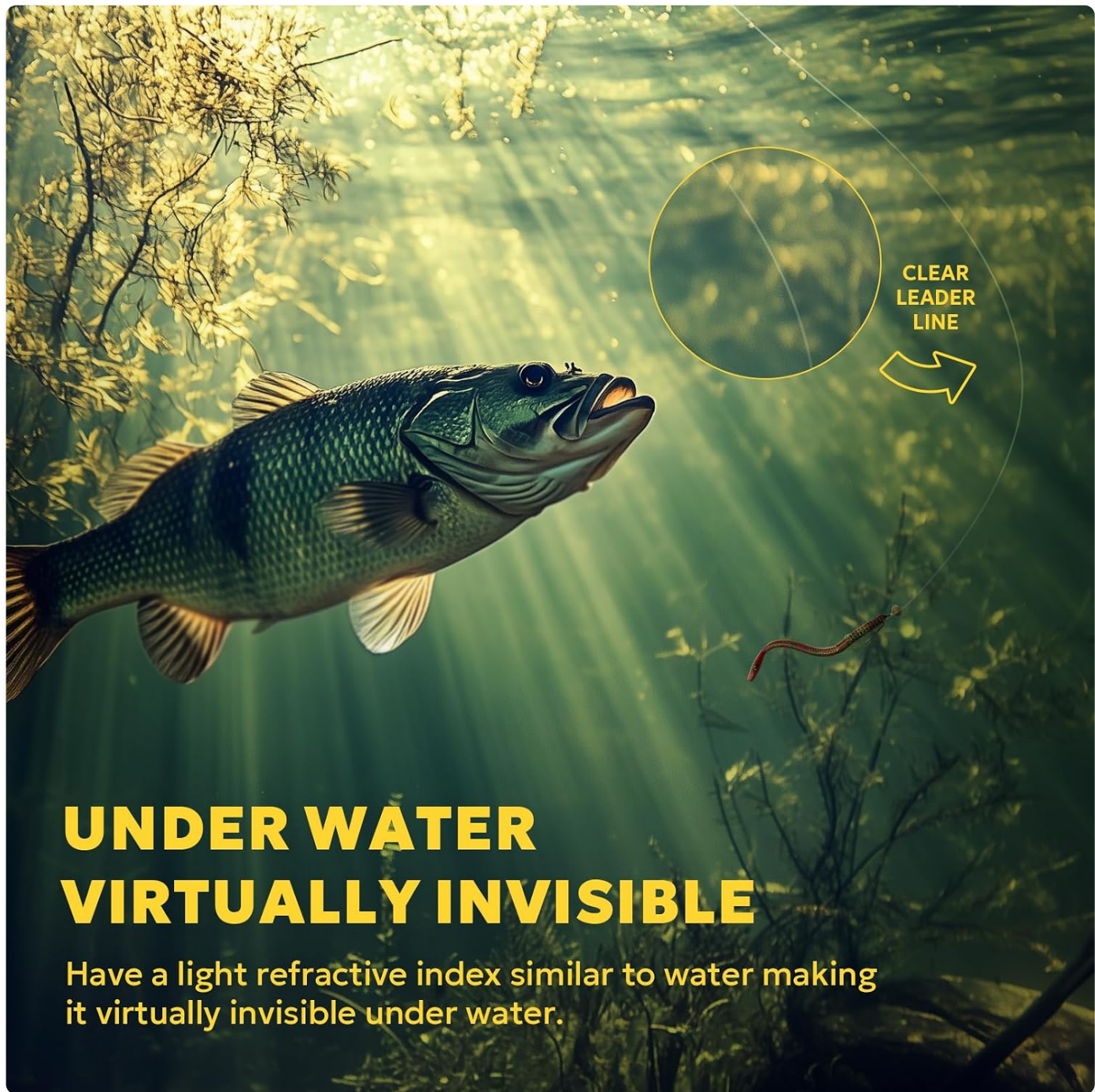


Figure 2: Underwater invisibility of fluorocarbon line.

Fast Sinking Rate

Unlike monofilament lines, fluorocarbon lines sink quickly. This fast sinking rate is a distinct advantage in many fishing

situations, allowing your bait or lure to reach the desired depth rapidly and stay in the strike zone longer. This characteristic is particularly beneficial when targeting fish in deeper waters or when a quick descent is crucial.

FAST SINKING

Fast sinking is a distinct advantage in many fishing situations where getting the bait or lure in front of the fish quickly, increases catch rates.



Figure 3: Fast sinking capability.

Superior Abrasion Resistance

The SF Fluorocarbon Leader offers high abrasion resistance, providing excellent protection against sharp rocks, submerged structures, and other underwater obstructions that can fray or cut your line. This durability ensures your line remains intact even in challenging environments, reducing line breakages and lost fish.

ABRASION RESISTANCE

Provides great abrasion resistance when in contact with underwater obstructions.



Figure 4: Abrasion resistance against rough surfaces.

Waterproof and Consistent Performance

SF Fluorocarbon Leader is inherently waterproof, meaning it maintains its strength, sensitivity, and handling characteristics whether wet or dry. It does not absorb water, which prevents weakening and ensures consistent performance throughout your fishing session.

Increased Sensitivity and Low Memory

This line offers increased sensitivity, allowing you to feel subtle bites and detect changes in bottom structure more effectively. Its low malleability and very little line memory ensure smooth casting and reduced tangles, contributing to a more enjoyable and productive fishing experience.

Maintenance

SF Fluorocarbon Leader requires minimal maintenance due to its durable and waterproof properties. To prolong the life of

your line and maintain its performance:

- Always store the line in its original dispenser box to protect it from UV exposure and physical damage.
- After each use, wipe down any exposed line with a clean, damp cloth to remove salt, dirt, or debris.
- Inspect the line regularly for any signs of fraying, nicks, or abrasions, especially after fishing in areas with heavy cover or structure. Replace the leader if any damage is observed.

Troubleshooting

While SF Fluorocarbon Leader is designed for high performance, here are some common considerations and tips:

- **Knot Slippage:** Ensure you are using knots specifically recommended for fluorocarbon, such as the FG knot or Palomar knot. Always moisten the line before cinching down the knot to prevent friction-induced weakening. Practice tying knots to ensure they are secure and properly formed.
- **Line Memory:** Although SF Fluorocarbon Leader has very low memory, prolonged storage on small spools or in tight coils can sometimes induce minor memory. If this occurs, gently stretch a section of the line before use to help it relax.
- **Abrasion Damage:** While highly abrasion-resistant, extreme contact with very sharp or rough surfaces can still damage the line. Regularly check your leader for nicks or fraying, especially after fighting fish near structure, and re-tie or replace the damaged section as needed.

Specifications

The SF 100% Pure Fluorocarbon Leader Material is available in various strengths, diameters, and lengths to suit different fishing applications. Refer to the table below for detailed specifications:

FLUOROCARBON LEADER

STRENGTH: 6LB - 100LB



Strength(LB)	Diameter(mm)	Diameter(in)	Length
6LB	0.19mm	0.0075in	50m/55yds
8LB	0.22mm	0.0086in	50m/55yds
10LB	0.24mm	0.0094in	50m/55yds
12LB	0.28mm	0.0110in	50m/55yds
15LB	0.32mm	0.0126in	50m/55yds
20LB	0.40mm	0.0160in	50m/55yds
25LB	0.44mm	0.0173in	50m/55yds
30LB	0.49mm	0.0192in	50m/55yds
40LB	0.60mm	0.0236in	50m/55yds
50LB	0.63mm	0.0248in	50m/55yds
60LB	0.71mm	0.0279in	50m/55yds
80LB	0.86mm	0.0338in	25m/27yds
100LB	1.00mm	0.0393in	25m/27yds

Figure 5: Fluorocarbon Leader Strength, Diameter, and Length Specifications.

SF Fluorocarbon Leader Specifications

Strength (LB)	Diameter (mm)	Diameter (in)	Length (m/yds)
6LB	0.19mm	0.0075in	50m/55yds
8LB	0.22mm	0.0086in	50m/55yds
10LB	0.24mm	0.0094in	50m/55yds
12LB	0.28mm	0.0110in	50m/55yds
15LB	0.32mm	0.0126in	50m/55yds
20LB	0.40mm	0.0160in	50m/55yds
25LB	0.44mm	0.0173in	50m/55yds

Strength (LB)	Diameter (mm)	Diameter (in)	Length (m/yds)
30LB	0.49mm	0.0192in	50m/55yds
40LB	0.60mm	0.0236in	50m/55yds
50LB	0.63mm	0.0248in	50m/55yds
60LB	0.71mm	0.0279in	50m/55yds
80LB	0.86mm	0.0338in	25m/27yds
100LB	1.00mm	0.0393in	25m/27yds

Warranty and Support

SF products are manufactured to high-quality standards. For any questions regarding your SF Fluorocarbon Leader Material, or for support, please refer to the contact information provided with your purchase or visit the official SF website. Please retain your proof of purchase for any warranty claims.

© 2024 SF. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question