

## XH-2505 Folding Knife: The Perfect Blend of Functionality and Affordability

When it comes to essential tools for outdoor enthusiasts, campers, and everyday users, folding knives stand out as indispensable companions. The **XH-2505 Folding Knife** from Sheldon Manufacturing & Trading Combo exemplifies the perfect marriage of utility, lightweight design, and affordability, making it a must-have for anyone in search of a reliable cutting tool. In this detailed product description, we will dive into the features, materials, and advantages of the XH-2505, illustrating why it deserves a place in your toolkit.



## Overview of the XH-2505 Folding Knife

The **XH-2505 Folding Knife** is not just another knife; it's a thoughtfully designed tool that combines practicality with a sleek aesthetic. Built for those who prioritize functionality without wanting to compromise on style, this folding knife is equipped with a **carabiner** for easy attachment to bags, belts, or other gear. Its lightweight construction and compact size make it ideal for anyone looking to carry a reliable knife without the bulk.

## Premium Materials for Enhanced Durability

At the core of the XH-2505 is a commitment to quality materials and construction. The knife features a **blade made from 3Cr13 stainless steel**, known for its excellent balance of hardness, corrosion resistance, and ease of sharpening. With a **hardness rating of 50-52 HRC**, this blade is tough enough to handle a variety of tasks while remaining easy to maintain. The **drop-point blade style** allows for controlled cutting and slicing, making it suitable for precise tasks as well as general-purpose use.

The **blade thickness of 0.071 inches (1.8mm)** provides added durability without adding unnecessary weight, allowing for a reliable cutting experience. The **blackened blade finish** not only gives the knife a modern appearance but also enhances its resistance to wear and corrosion, ensuring it stands up to the rigors of outdoor environments.

## Handle Design and Comfort

The handle of the XH-2505 is made from **2Cr13 stainless steel**, a material known for its strength and lightweight properties. The **black handle color** contributes to the knife's sleek, contemporary look, making it suitable for both casual and tactical settings.

Measuring **0.315 inches (8mm) in thickness**, the handle is designed for a comfortable grip, allowing users to maintain control during various cutting tasks. The **total length of the knife is 6.06 inches (154mm)**, making it compact enough to fit comfortably in your hand while remaining easy to carry. Despite its sturdy construction, the knife weighs just **1.73 oz (49g)**, making it one of the lightest options in its category.



## Versatile Opening Mechanism

The XH-2505 features an **open-way mechanism** with a hole for manual deployment. This allows users to easily open the blade with one hand, providing quick access when you need it most. While the knife does not include a locking mechanism, its simple design ensures reliability and ease of use. The lack of a lock also contributes to the knife's lightweight profile, making it an excellent choice for those who prioritize portability.

## Functionality Meets Affordability

One of the standout attributes of the XH-2505 Folding Knife is its unbeatable price point. This knife provides exceptional value for money, making it accessible for those who may not want to invest heavily in a cutting tool but still require quality and performance. With a **minimum order quantity (MOQ) of 1,200 units**, this knife is an ideal choice for bulk purchases, such as for outdoor retailers, corporate giveaways, or promotional items.

Businesses can take advantage of the XH-2505's affordability without compromising on quality, ensuring their customers or clients receive a reliable tool that meets their needs. The combination of low price and high functionality makes the XH-2505 a strategic addition to any retail collection.

## Ideal for Outdoor Activities

The XH-2505 is particularly well-suited for a variety of outdoor activities, including camping, hiking, fishing, and more. Its lightweight design makes it easy to carry, whether clipped onto a bag via its carabiner or stowed away in a pocket. The knife's versatility allows it to handle a range of tasks—cutting rope, preparing food, or even performing light maintenance on outdoor gear.

Additionally, the blackened finish gives the knife a discreet appearance, making it less obtrusive when carried in nature. This subtlety is appreciated by those who prefer a knife that blends in rather than stands out, especially in outdoor settings where stealth and practicality are paramount.



## Conclusion: A Reliable and Affordable Tool for Everyone

The **XH-2505 Folding Knife** from Shieldon Manufacturing & Trading Combo is a remarkable tool that embodies the essence of practicality, durability, and style. Its high-quality construction, lightweight design, and affordable price make it an ideal choice for anyone in need of a reliable knife for everyday use or outdoor adventures.

Whether you are a seasoned outdoor enthusiast, a casual camper, or someone who appreciates the value of a sturdy folding knife, the XH-2505 is a versatile and dependable option. With its combination of quality materials, functional design, and affordability, this folding knife stands out as an exemplary choice in the competitive world of cutting tools. Don't miss out on the opportunity to enhance your toolkit with a product that promises both performance and style. Equip yourself with the XH-2505 Folding Knife and experience the difference for yourself.

## **Understanding Anti-Slip Handle Scale Materials in Folding Knife Production**

Folding knives are essential tools for a variety of activities, from outdoor adventures to everyday tasks. One of the key features that can significantly impact the usability and safety of a folding knife is its handle. In particular, the choice of handle scale material plays a critical role in ensuring a secure grip, especially in demanding conditions. This article explores the various anti-slip handle scale materials commonly used in folding knife production, helping you understand their benefits and applications.



## 1. G10

**G10** is a popular composite material made from layers of fiberglass cloth soaked in epoxy resin. Once cured, it forms a strong, lightweight, and durable handle scale. G10 is well-known for its excellent resistance to moisture and heat, making it ideal for outdoor settings.

## Advantages:

- **Non-Slip Texture:** G10 can be textured to provide an excellent grip, even in wet or slippery conditions.
- **Durability:** The material is highly resistant to wear and does not deteriorate over time, ensuring longevity.
- **Variety of Colors:** G10 is available in various colors and finishes, allowing for customization and aesthetic appeal.

## Applications:

G10 is widely used in tactical knives, EDC (Everyday Carry) knives, and outdoor knives due to its balance of weight and performance.

## 2. Micarta

**Micarta** is a composite material made from layers of linen, paper, or canvas saturated with resin. Like G10, it undergoes a curing process that results in a strong and durable handle scale. Micarta has a unique, textured surface that provides excellent traction and comfort.

## Advantages:

- **Grip:** The textured surface of Micarta offers a natural, anti-slip grip, making it ideal for use in challenging conditions.
- **Aesthetic Appeal:** Micarta has a distinctive look that can vary depending on the base material used (linen, paper, or canvas), allowing for a wide range of appearances.
- **Insulation:** Micarta is also a good insulator, making it comfortable to hold even in extreme temperatures.

## Applications:

Micarta is often found on high-end folding knives and survival knives, where both aesthetics and performance are crucial.

## 3. Rubber

**Rubber** is another material commonly used for knife handles, especially in situations where a non-slip grip is paramount. Rubber handles can be molded or shaped to fit the contours of the hand, providing a comfortable and secure grip.

## Advantages:

- **Exceptional Grip:** Rubber inherently offers excellent traction, which is particularly beneficial in wet or slippery environments.
- **Shock Absorption:** The elasticity of rubber helps absorb shocks and vibrations, enhancing user comfort during prolonged use.
- **Affordability:** Rubber handles are often more cost-effective compared to composite materials like G10 and Micarta.



## **Applications:**

Rubber is frequently used in folding knives designed for outdoor and tactical use, where conditions can vary dramatically.

## **4. Kraton**

**Kraton** is a thermoplastic elastomer, often used in knife handles for its rubber-like properties. It combines the flexibility and grip of rubber with the durability and weather resistance of synthetic materials.

## Advantages:

- **Superior Grip:** Kraton offers excellent traction, even when wet, making it a popular choice for outdoor knives.
- **Durability:** This material is resistant to UV rays, chemicals, and temperature fluctuations, ensuring that it maintains its performance over time.
- **Comfort:** The soft texture of Kraton adds comfort, making it easier to use for extended periods.

## Applications:

Kraton is commonly found on folding knives used for outdoor activities, hunting, and tactical applications.

## 5. Textured Polypropylene

**Textured polypropylene** is a lightweight plastic material often used for knife handles.

Although it may not be as rugged as some composite materials, textured polypropylene can be engineered to provide a secure grip.

## Advantages:

- **Lightweight:** This material is significantly lighter than many alternatives, which can be beneficial for EDC knives.
- **Cost-Effective:** Textured polypropylene is usually more affordable than G10 or Micarta, making it a popular choice for budget-friendly knives.
- **Resistant to Chemicals:** It is resistant to many chemicals, making it suitable for various environments.

## Applications:

Textured polypropylene is often used in folding knives targeted at entry-level users or those seeking an affordable, reliable option.



## Conclusion

Choosing the right handle scale material is vital for the performance and safety of folding knives. Anti-slip handle materials like [G10](#), Micarta, rubber, Kraton, and textured polypropylene each have unique properties that enhance grip and comfort, making them suitable for varying applications. When selecting a folding knife, consider the intended use and the environmental conditions you may encounter. By understanding the benefits of different handle materials, you

can make an informed choice that meets your needs, ensuring that your folding knife remains a reliable tool in your toolkit for years to come.