

In a marketplace where versatility and reliability are paramount, the YD02 neck knife presents a draft that sets the foundation for a trusted companion in any outdoor adventure. This draft from Sheldon offers a sneak peek into the potential of a neck knife that is designed with precision, intended to cater to the avid hunter, survivalist, and [everyday carry \(EDC\)](#) user. Below is a detailed description of the YD02, which remains flexible to modifications per ODM requirements, ensuring the final product aligns with the vision and demand it seeks to fulfill.

## **Item NO. : YD02**

The YD02 epitomizes the craftsmanship and design prowess of Sheldon's Manufacturing & Trading Combo business. As an ODM draft, it stands as a canvas ready to be refined into a masterpiece that meets specific client needs and market trends.

## **Item Segment: Hunting Knife Draft**

The draft is positioned within the hunting knife category—a segment that demands toughness, efficiency, and precision. The YD02 is conceptualized to offer these in spades, while also being versatile enough to serve as a reliable tool for various scenarios beyond the hunt.

## **Blade Material: Pending**

For the YD02, the blade material selection awaits finalization, offering the flexibility to choose based on desired characteristics such as edge retention, corrosion resistance, or ease of sharpening. Options could range from advanced stainless steels to high-carbon options, each bringing distinct advantages to the table, depending on the intended use-case scenario.

## **Handle Material: Pending**

The handle of the YD02 is envisaged to provide a sturdy grip and lasting comfort. While the design features a contoured G10 material for its resilience and grip-ability, the actual material choice remains open. This allows for the selection of alternative materials like Micarta, carbon fiber, or customized resin composites, should they better align with the project's ultimate goals.

## **Blade HRC: Pending**

The hardness rating of the blade (HRC) is pivotal in determining the knife's strength and edge retention capabilities. Shieldon anticipates this rating will be set once the blade material and intended usage are established, ensuring the YD02 is as durable as it is sharp.

## **Size and Weight: Pending**

The draft remains adaptable in terms of the knife's dimensions and heft. Recognizing that a neck knife must strike a balance between being lightweight for comfort and heavy enough for substantial use, precise measurements will be defined to suit the end user's preferences and intended applications.

## **Blade Style: Clip Point/Sheepsfoot**

A key feature of the YD02 is its blade style option—offering either a clip point or sheepsfoot profile. The clip point excels in piercing and detail work, while the sheepsfoot is designed for slicing and safety, with less risk of accidental punctures. This choice will ultimately reflect the primary function the knife is meant to serve.

## **Handle Color: Pending**

The color customization for the handle remains undecided, pending project specifics. The palette can range from tactical and subdued to vibrant and distinctive, carefully selected to match the aesthetic and branding requirements of the client.

## **Sheath: K-sheath**

Every YD02 is intended to come with a K-sheath, known for its robust and lightweight properties, perfect for a neck-carry configuration. The sheath design ensures that the knife is secure yet easily accessible, offering convenience and safety to the bearer.

## **Blade Finish: Pending**

The finish of the YD02's blade is yet to be determined and will be chosen to enhance the knife's overall performance and visual appeal. From a subdued matte to a highly polished luster, from protective coatings to decorative touches, the finish will be one of the defining characteristics of the completed product.

## **Blade Grind: Pending**

The grinding of the blade is a critical factor in defining its cutting profile. The final grind style—be it hollow, flat, or convex—will be chosen based on the desired balance between sharpness and strength, ensuring that the YD02 performs impeccably for its intended tasks.

## **ODM Regular MOQ: Pending**

Understanding that different projects and brands have varying production needs, the regular Minimum Order Quantity (MOQ) for the YD02 will be determined in line with the scope of the client's project and market strategy. Sheldon is prepared to offer flexible MOQ options to accommodate both small-scale custom batches and large-scale production runs.

## **Remark: K-sheath Extra Cost**

It is important to note that the inclusion of a K-sheath, due to its specialized material and design, may incur additional costs. However, investing in such a sheath is a testament to the quality and longevity of the YD02, ensuring that the knife is well-protected and maintains its edge and finish for extended periods.

## **Conclusion**

The YD02 neck knife draft is a blueprint of potential, waiting to be customized and brought to life through Sheldon's adept ODM services. With every aspect of the knife's design—from materials to MOQ—remaining flexible, clients have the unique opportunity to fine-tune this draft into a tailored product that meets their exact specifications. Sheldon is committed to not just fulfilling but exceeding the expectations of their clients, ensuring that every

knife produced under the YD02 draft will be a testament to their brand's quality, aesthetic, and functional prowess. This comprehensive approach, paired with Shieldon's expertise in design and packaging, offers brands an invaluable time and cost-saving advantage, solidifying their identity in the competitive world of knife manufacturing.

## A Range of Materials option offered by Shieldon

In the realm of custom knife production, the merge of aesthetics, functionality, and brand identity is an art form. Shieldon, a leading name in the cutlery industry, has mastered this art with their comprehensive OEM/ODM folding knife project services. When it comes to creating a knife that stands out in a crowded market, the customization of knife scales is a defining factor. Shieldon excels in providing a myriad of color and pattern options for high-quality materials such as G10, Micarta, PEI, and carbon fiber, allowing brands to fashion a product that is both a tool and a statement.

### The Importance of Customization by Shieldon

For any brand, the ability to offer products that are unique and tailored to customer preferences is invaluable. In the case of folding knives, the handle or scale not only contributes to the grip and overall feel of the knife but also its aesthetic appeal. By offering a diverse palette of colors and patterns, Shieldon enables brands to craft knives that align with their image and resonate with their clientele.

### G10: Durable and Diverse

G10, a high-pressure fiberglass laminate, is a material known for its remarkable strength, low moisture absorption, and excellent electrical insulating properties. It is also a canvas for creativity. Shieldon's G10 scales come in a variety of colors, from subdued earth tones to vibrant hues, providing options for tactical, outdoor, and lifestyle brands alike. The patterning options are just as varied, ranging from smooth and sleek designs to textured finishes for enhanced grip and visual depth.

### Micarta: Rich Texture, Classic Appeal



Micarta is another favored material for knife scales. It is created by layering cloth or paper with resin to produce a strong, stable, and visually striking material. The unique process of making Micarta means that no two scales are exactly alike, offering a sense of uniqueness and craftsmanship. Sheldon's Micarta options include a range of colors that can be subtle or bold, with patterns that highlight the organic, layered look of the material.

## **PEI: Modern Innovation**

PEI, or Polyetherimide, is a material that boasts high heat resistance, mechanical strength, and chemical stability. It's an ideal choice for those who desire a modern, industrial aesthetic without sacrificing performance. Through Sheldon's OEM/ODM services, PEI scales can be customized in color and finish, providing a futuristic edge to the folding knife lineup.

## **Carbon Fiber: Lightweight Strength**

Carbon fiber is renowned for its lightweight, yet robust characteristics. The distinct woven pattern has become synonymous with advanced technology and high-end performance. Sheldon offers carbon fiber scales that not only capitalize on the material's natural, lustrous appearance but can also be customized with different weaves and colors to create a unique, premium quality knife.

## **Embracing Brand Identity**

Each material presents a way for a brand to showcase its identity. Whether a company aims for the rugged, ready-for-anything look of G10 and Micarta or the sleek, high-tech vibe of PEI and carbon fiber, Sheldon's customizable options help to ensure that the final product aligns with their client's vision and market position.

## **Endless Color Combinations**

With the rise of EDC (Everyday Carry) culture and the expanding market for outdoor and tactical equipment, consumers are looking for gear that reflects their personal style. Sheldon's vast color selection means that there is no limit to the combinations that can be achieved, allowing



for seasonal collections, limited edition releases, or co-branding collaborations that can set a brand apart.

## Patterns That Perform

More than just color, the texture and pattern of a knife handle play a crucial role in its functionality. Sheldon offers patterns that enhance grip, from subtle stippling to more aggressive ridges. These practical designs can be combined with the color schemes to create a knife that is visually appealing and functionally superior.

## Quality in Every Detail

Every scale produced under Sheldon's OEM/ODM services undergoes stringent quality control to ensure that the color is uniform and the patterns are precise. This attention to detail extends to the fit and finish of the scales, ensuring that they contribute to the overall quality feel of the knife.

## Design Support and Prototyping

Sheldon's design team works closely with clients throughout the process, from initial concept to final product. They assist in selecting the right material, color, and pattern that will bring the client's vision to life. Prototyping is an integral part of Sheldon's services, enabling clients to see and feel their design before moving into production.

## Streamlining the Manufacturing Process

In addition to their extensive customization options, Sheldon streamlines the manufacturing process. By managing both the production of the knife and the creation of its scales, Sheldon saves brands time and reduces the complexity of coordinating between different suppliers. This integrated approach also helps to minimize costs and ensures that the entire product is held to the same high standards.

## Sustainability and Responsibility



In today's market, sustainability is an increasingly important consideration. Sheldon's commitment to environmentally responsible manufacturing practices means that brands can offer products that are not only beautiful and functional but also conscientious.

## Conclusion

Sheldon's [OEM/ODM folding knife](#) project service, with its wide range of customizable options for scales, provides an unparalleled opportunity for brands to develop distinctive and desirable products. By combining high-quality materials, a spectrum of color, and a variety of patterns, Sheldon empowers brands to create folding knives that are true extensions of their identity and appeal directly to their target audience. With a commitment to quality, design support, and efficient manufacturing processes, Sheldon is the partner of choice for any brand looking to elevate their folding knife offerings.