

orca OPENWATER^{RS1}

RS1

2 PIECES



OPENWATER^{RS1}

The perfect choice for open water swimmers who appreciate the extra options provided by a two-piece wetsuit: the Openwater RS1 Wetsuit offers unsurpassed flexibility with extra buoyancy in the upper body and good thermal insulation.

In addition, the two-piece construction allows you to put the suit on more easily without having to use a zipper, and there are more options when it comes to sizing as two different sizes can be combined for an optimal fit.



TECHNOLOGY

OPENWATER^{RSI} MEN'S

- 1 VSC
ULTIMATE SEAL COLLAR
- 2 40 CELL
- 3 39 CELL



- A INFINITY SKIN
- B HYDROLITE

OPENWATER^{RSI} WOMEN'S

- 1 VSC
ULTIMATE SEAL COLLAR
- 2 40 CELL
- 3 39 CELL



- A INFINITY SKIN
- B HYDROLITE

TECHNOLOGY



YAMAMOTO 39

Yamamoto 39 technology is used in the torso. Its properties ensure sufficient thermal insulation for your workouts in the water. Its 3 mm thickness and infinityskin lining provide 77% more protection than if you did not wear a wetsuit.



VELCRO

A Velcro seal system is used to ensure that both pieces are properly attached. The Velcro allows the two parts to attach tightly, preventing water from entering through the hip area. This improves hydrodynamics and ensures proper thermal insulation.



YAMAMOTO 40

The material used on the shoulders of the Openwater RS1 Top is Yamamoto 40 along with the Infinityskin lining. This material is capable of stretching by up to 130%, more than double its original size, providing maximum performance in your swim stroke. In our tests it has proven to be one of the best materials for the large ranges of movements that occur in the shoulders. It has 72% less resistance to these movements than a conventional wetsuit.



SCS COATING

SCS coating is used in both the top and bottom to optimize water glide. This coating minimizes water resistance by improving the hydrodynamics of the wetsuit. This coating offers a 60% decrease in water resistance compared to a conventional wetsuit, which allows for increased speed.

MADE TO LAST

This product's unique design is based on the best available materials in the market. Orca works closely with Yamamoto Corporation to develop new materials for their wetsuits. The exclusive Orca 0.88 Free and Yamamoto 44 materials are proof of this. We are also the only brand that is certified to make all our wetsuits using exclusive Yamamoto material, ensuring the highest quality in all products.

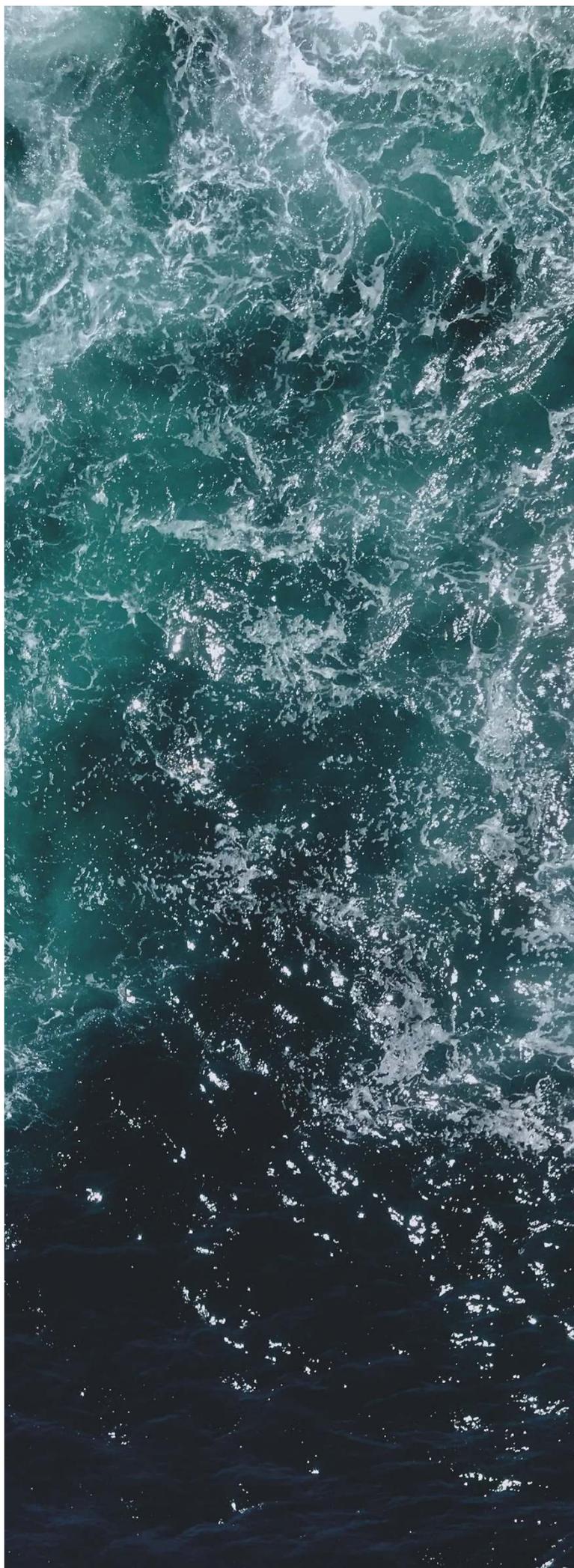
Currently, the most sustainable raw material for obtaining neoprene is limestone, compared to other much more polluting processes in which lower quality neoprene is obtained from oil. The process of obtaining neoprene from limestone was developed in the 60s by the Yamamoto company and it has been perfected over time to arrive at the current process, where the best quality neoprene is obtained. Not only do the characteristics of this neoprene contribute to its better performance, but they also ensure its maximum durability.

Other very important materials in our products that may go unnoticed are the materials used for packaging. To minimize the impact of these, as of 2020, our entire range of wetsuits and accessories uses recycled cardboard packaging instead of single-use plastic.

LN21 OPENWATER²⁵ MEN'S



LN61 OPENWATER²⁵ WOMEN'S



CARE TO LAST

To ensure the maximum durability of your wetsuit, it is recommended to pay special attention to three aspects of care; cleaning, storage and transport.

Wetsuit Cleaning

Neoprene can be damaged by excess salt or other disinfectants such as chlorine if used in swimming pools. It is important to wash the wetsuit with plenty of water. A small amount of neutral pH soap can be used and then rinsed out. Once clean, make sure it dries so that it doesn't retain moisture, outside or in a ventilated indoor space without direct exposure to sunlight as this can damage the materials.

Storage

Storing the wetsuit properly keeps the materials and seams from being folded and stressed over long periods of time. It also prevents the appearance of wrinkles on the material which can affect both the wetsuit's durability and its aesthetics.

The best way to store the wetsuit is to hang it from its middle, so that the most sensitive areas such as the shoulders and arms do not have any kind of tension on them. For this model you can use a hanger if you can't hang it in half, as long as it is wide enough for the wetsuit not to be stretched in the shoulder and neck area.

