

ANTARES CATAMARANS

By 40 Grados Sur



ANTARES CATAMARANS - CUSTOMER DRIVEN AND FOCUSED

Antares Catamarans are based in Argentina, and pride themselves on their personalized and exceptional customer service for their yachts. The vessels are currently built by the team at 40 Grados Sur, which has manufactured them since 2010.

Like many boat manufacturers, Antares experienced supply chain issues during 2020. While they had already been using Corecell™ M foam in their vessels, provided by local suppliers, they wanted a more reliable source for the materials, and turned to Gurit directly to procure them.

OVERVIEW

Industry
Marine > Leisure

TARGET
Reduce weight and ensure reliable supply chain

SOLUTION
Corecell™ M and I Foams

BENEFITS
Quality products which improve the build and allow manufacturing to stay on schedule

Gurit Customer Support
uk-customer.support@gurit.com

Gurit Technical Support
technical.support@gurit.com

www.gurit.com

Antares Catamarans
antarescatamarans.com



REMOVING WEIGHT, ADDING RELIABLE SUPPLY

The Gurit sales and technical support team in The Americas were happy to provide advice and materials to help Antares maintain their build schedule. As part of this consultation, it was determined that while Corecell™ M foam would continue to be used for the hull, Corecell™ I would now be used to fabricate the deck and cabin. As a result of adding Corecell™ I to the build, Antares has achieved even further weight savings in their sandwich structures, due to the low resin uptake, with good impregnation and complete evacuation of voids generated during the process.

GURIT REPUTATION MAKES THE DIFFERENCE

Franco Armanasco, Marine Engineer and head of the design department at Antares, says. “The most important aspect of using Gurit products is the reliability of the materials, and the technical support background provided to their customers. We know these products have been used by customers around the world with successful result, which makes us feel secure.”

Antares continues its customer-first approach by expanding their offering to include a hybrid version of the Antares 44, which provides increased solar capacity, along with hybrid motors and generators.

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CORECELL™ FOAMS HAVE GIVEN US THE CONSISTENT AND RELIABLE RESULTS WE NEED FOR INFUSION LAMINATION WITH VINYL ESTER RESIN.

Sancho Castro
Quality Assurance and R&D

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About Gurit

GURIT is specialized in the development and manufacture of advanced composite materials, composite tooling equipment, structural profiles and core kitting services. The product range comprises core materials, prepregs, formulated products such as adhesives, resins as well as structural composite engineering. Gurit supplies global growth markets such as the wind turbine industry, marine, architecture & building, transportation & rail and many more.

Gurit operates production sites and offices in Australia, Canada, China, Denmark, Ecuador, India, Italy, Mexico, New Zealand, Poland, Spain, Switzerland, Turkey, United Kingdom and the United States.

www.gurit.com

Composite Engineering

Gurit Composite Engineering is the specialist consulting arm of Gurit Group, providing independent services within the field of Structural Engineering for Fibre Reinforced Polymers (FRP) and Carbon Fibre Reinforced Polymers (CFRP) since the 1980s.

A core team of around 20 qualified and dedicated composite engineers in the United Kingdom, France and New Zealand offers independent composite engineering services to designers and manufacturers and has a solid track record of key engineering services for racing boats, superyachts, production boats, workboats, cars, buses, civil and architectural structures as well as industrial components worldwide.