

3b Multi-Purpose Spinnaker Fabrics



MP

SPINNAKER
FABRIC



BAINBRIDGE
INTERNATIONAL



SPINNAKER FABRIC

The new MP range of spinnaker fabrics have been designed specifically for the cruising and club-racing sailor. They are the result of a comprehensive development process spanning three years of intensive design, testing and investment.

The project objective was to deliver the cruising sailor with market leading spinnaker fabrics at the most popular $\frac{3}{4}$ oz and 1.5oz weights that can deliver stronger, faster and above all, longer lasting sails that are excellent value for money.

AIRX pedigree: MP-70 ($\frac{3}{4}$ oz, 45gsm) and MP-90 (1.5oz, 77gsm) were designed by the same team of Bainbridge fabric engineers that developed AIRX, the product that has redefined racing spinnaker fabrics and delivered projects such as America's Cup and Volvo teams uncompromised performance.

Quality yarn: Selecting the right fibre was key to the MP project. Only precisely the right yarn could deliver a product that could meet the demanding design specification.

The latest weaving technology: Both MP-70 and MP-90 are woven on state-of-the-art looms in one of the worlds most advanced weaving plants.

The key is the finish: The key to the brilliance of MP-70 is the finishing. The two-stage process is not only unique but is also only possible through the development of new finishing equipment specifically for the MP project.

MP-70 is both impregnated and coated with a tough PU based resin. First the impregnation soaks into the fabric surrounding the nylon fibre and locking the weave together. It is then coated to further stabilise the weave and reduce porosity to zero.

MP-90 is finished in a similar method but through the use of heavier yarns, a newly developed and highly durable single stage impregnation process can be used to deliver stability and longevity.

MULTI-PURPOSE SPINNAKER FABRICS

Strength, performance,
durability, value.

Tried and tested: MP-70 and MP-90 have been exhaustively tested. In the lab new durability and performance tests were developed outside of those usually used in the sailcloth industry. On the water, hundreds of hours of test data was collected and analysed to ensure both styles deliver the strength, performance, durability and value sought after by cruising and club racing sailors world-wide.

**MP spinnaker fabrics
deliver:**

- Outstanding durability
- High performance
- Superior strength
- Excellent value

Pick up a leaflet on our range of performance spinnaker fabrics, AIRX, in leaflet 3a.



Sample

Technical Innovation and Service - The Fabric of Our Business

With a full range of sailcloth, sailmakers hardware and a global sales and support network, Bainbridge is uniquely qualified and committed to supplying the world with the finest quality materials. Founded in 1917, Bainbridge International is one of the longest established sailcloth manufacturers in the world with almost a century's experience in developing and supplying the highest quality, highest performance materials to the marine industry.

Bainbridge has always been at the forefront of technical developments within the world of sailcloth. Through the skills of the technical team, we have developed a number of products including AIRX Performance Spinnaker Fabrics, MP Multi-Purpose Spinnaker Fabrics, DIAX Laminated Sailcloth and SAILMAN Full Batten Systems. These have been used by many high profile campaigns including America's Cup, Vendee Globe, Volvo 60 and BT Global Challenge.

Leaflets in the Range

There are 7 other leaflets in the range that offer advice on our other sailcloth ranges and our SAILMAN Full Batten Systems. These are available from your Sailmaker.

www.sailcloth.com - 5 simple steps to better sails

We have developed an easy to use website that offers advice and recommendations about the correct sailcloth for your needs. With 5 simple steps to follow, you can develop an understanding for the benefits of the sailcloth styles we offer and comprehend which one meets your needs.

Partnership

Your Sailmaker is the essential link between our fabric technology and your boat. They offer Bainbridge fabrics because of the inherent trust that the excellence of their workmanship, combined with the quality of our products, will provide you, the Customer, with the best possible value and performance.

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