

The **AIRX** Promise

SPINNAKER FABRIC



Technical Innovation and Service - The Fabric of Our Business

More strength, less stretch and unrivalled quality provide you with a higher performance, more durable and better value spinnaker. That's the AIRX promise.

- **Unparalleled strength efficiency**
- **Zero porosity finish**
- **Incredible tear strength**
- **Class leading warp, fill and bias performance**
- **Excellent durability**
- **Superb water repellency**



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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3a Performance Spinnaker Fabrics



AIRX™

SPINNAKER FABRICS



V2.3

AIRX

SPINNAKER FABRIC

AIRX has redefined the standards in spinnaker fabrics combining unprecedented strength, performance and quality.

It's all about usability. Sailors and Sailmakers have long recognised the performance benefits of lighter weight spinnakers, but have had to pay the price in terms of reduced strength and poor shape retention. Essentially this excluded the majority of sailors from using the highest performance fabrics.

AIRX is different. The design brief was to develop fabrics of comparable weight but ground breaking performance. Fabrics that would allow Grand Prix sailors to use lighter sails higher up the wind range and club racers to use lightweight sails that are far less likely to blow out or tear.

The latest weaving and finishing technology has been utilised in an exhaustive development program. First, new and unique constructions were designed by Bainbridge fabric engineers. High quality nylon yarns were then selected for weaving on state of the art looms and finally, a new process was developed to provide a water repellent, zero porosity, stable and durable finish.

Compared to similar weight products, all AIRX fabrics feature class leading strength and performance. So whatever type of sailing you enjoy and whatever you are looking for from your spinnaker, lighter weight, better stability, greater strength or improved durability, AIRX will make you a better sail.

PERFORMANCE SPINNAKER FABRICS

AIRX-500N

So outstanding is the performance and strength of AIRX-500N, the rulebook on the use of generic 0.5oz spinnakers has been thrown away. AIRX-500N has now been further improved with a new ripstop construction, providing even higher tear and burst strength, despite being one of the lightest 0.5oz materials available.

AIRX-600N

With performance and strength that shames many generic 0.75oz products AIRX-600N is ideal for medium wind range spinnakers despite being classed as a generic 0.6oz. Insisting on AIRX-600N provides 0.5oz performance in reaching spinnakers and running sails capable of withstanding unprecedented wind strengths.

AIRX-650N

Specifically designed for classes with a 40gsm minimum weight rule, AIRX-650N has already proven to be a winning fabric in One-Design classes such as Melges 24, Soling, J30, J24 and J22.

AIRX-700N

As a generic 0.75oz product, AIRX-700N sets new standards in a market that demands excellence in a variety of applications. From Grand Prix racers looking for ultimate performance, to cruising sailors expecting outstanding durability, AIRX-700N delivers both in class leading quantities.

Whatever you sail, wherever you sail, AIRX will make you a better spinnaker.

AIRX-900N

A high performance 1.5oz spinnaker cloth designed to be used in composite constructions with AIRX-700N or for heavy reachers and runners on yachts over 45ft. AIRX-900N has already been confirmed by independent tests as the best product available in this weight range.

AIRX-400N VMG

The latest and most extreme member of the AIRX family, developed specifically for America's cup and TP52 applications. Using a new 20d high tenacity nylon fibre in both warp and fill, AIRX-400N VMG weighs an incredibly light 26gsm (0.4oz) yet has tear strength and low stretch comparable to some products 10gsm heavier.

AIRX-500N VMG AND AIRX-600N VMG

Softer versions of AIRX-500N and AIRX-600N. The unique finish reduces the 'bounce' experienced with light runners/VMG type sails in down-range, choppy conditions. For both VMG styles, tear and burst strength are improved.

AIRX-620NS AND AIRX-720NS

Taking the successful AIRX-600N and AIRX-700N constructions and adding Silicone to the finish has resulted in the ultimate high slip spinnaker fabric. The AIRX manufacturing process has created a fabric with excellent stability compared to that normally associated with this type of product. The Silicone maximises water repellency and reduces surface friction, making for easier gybing of asymmetrics, hoists and drops from spinnaker bags and chutes.

Your sailmaker will know which style of AIRX is best suited to your needs. More information and a 'design your own spinnaker' utility are available on our website, www.sailcloth.com

The Full Colour Range

	White	Royal Blue	Red	Yellow	Green	Aqua Blue	Silver	Hot Yellow	Black	Violet	Pink
AIRX-500N	White	Royal Blue	Red								
AIRX-600N	White	Royal Blue	Red	Yellow	Green	Aqua Blue	Silver	Hot Yellow	Black	Violet	Pink
AIRX-650N	White	Royal Blue	Red	Yellow	Green						
AIRX-700N	White	Royal Blue	Red	Yellow	Green	Aqua Blue	Silver	Hot Yellow	Black	Violet	Pink
AIRX-900N	White	Royal Blue	Red	Yellow	Green	Aqua Blue	Silver				
AIRX-620NS	White	Royal Blue	Red								

Note: Information correct at time of print. Colour representation from 4-colour process and is for reference purposes only. Please enquire for colour sample of actual fabric. Neon colours and some high intensity shades are not as light fast as standard colours.