



## SPINNAKER FABRICS

Grand-Prix quality, race proven performance - AIRX the winner's choice.

- ◆ High tenacity 6.6 nylon yarns in a high density construction delivering light sails in higher wind ranges
- ◆ Double ripstop weave delivers exceptional burst and tear strength and reduces damage from rig contact and handling
- ◆ Fabric bias specifically engineered by weight to match optimum sail design
- ◆ High water repellency provides best physical performance and minimum sailing weight
- ◆ High density weave constructions deliver extremely low porosity which generates maximum power
- ◆ Elongation results make AIRX ideal for modern asymmetric sails using step-down construction
- ◆ AIRX excels in dealing with higher loads created by these designs
- ◆ Finish and elongation figures are complimentary across the whole range, ideal for strong lightweight composite race applications



	Arctic White	Royal Blue	Red	Aqua Blue	Yellow	Silver	Black	Tempest Grey
<b>AIRX400N</b>	✓	-	-	-	-	-	-	-
<b>AIRX500N</b>	✓	✓	✓	-	-	-	-	-
<b>AIRX600N</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>AIRX650N</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>AIRX700N</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>AIRX800N</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>AIRX900N</b>	✓	✓	✓	✓	✓	✓	✓	✓

Description	Finish	Application	Construction Warp x Fill	Width mm	Weight [gsm]	AWS
<b>AIRX400N</b>	VMG / Medium	Lightweight Grand Prix VMG	20 x 20	1520	26	7
<b>AIRX500N</b>	Firm	Ideal for most 1/2oz Applications and one of the lightest 0.5oz nylon materials available	30 x 20	1520	30	8
<b>AIRX600N</b>	Firm	Versatile for a wide range of Wind Strengths	30 x 30	1520	37	10
<b>AIRX650N</b>	Firm	Satisfies the 40gsm minimum class weight rule - a winning fabric	30 x 30	1520	40	10
<b>AIRX700N</b>	Firm	High strength 3/4oz with a very stable and durable weave - for Grand Prix racers looking for ultimate performance	30 x 30	1520	45	12
<b>AIRX800N</b>	Firm	Increases the scope of range above AIRX 700N, a first choice fabric for reaching Asymmetrics	45 x 45	1520	53	14
<b>AIRX900N</b>	Firm	Extreme strength and durability for ultimate off-shore performance	70 x 70	1520	67	16

AWS (Apparent Wind Speed, knots).

Please note: Colour representations for Sailcloth, Cover Material and other dye coloured items shown are the closest approximate match permissible by print process. Customers should be aware that the colour of fabrics will alter in appearance to the eye by the light and environment, e.g. bright blue environments will change yellow to greener shades.

## AIRX400N - AIRX500N - AIRX600N - AIRX650N - AIRX700N - AIRX800N - AIRX900N

Grand Prix Spinnaker Fabrics combine unprecedented strength, performance and quality.

- ◆ Features exceptional burst and tear strength, allowing lighter sails to be used in higher wind ranges
- ◆ Unparalleled strength and efficiency
- ◆ Superb water repellency due to zero porosity finish
- ◆ Class leading warp, fill & bias performance
- ◆ Excellent durability



### Asymmetric Spinnaker - Application Guide

Boat Length Feet	Boat Length Metre	Sail Type	A1	A2	A3	A4	A5
			Reacher	Runner	Reacher	Runner	Reacher
25 - 35	7.5 - 10.5	Club Race	500	500	650	700	800
		Race	500	500	650	700	700
35 - 45	10.5 - 13.5	Club Race	600	500 650 700	700 800	700	800
		Race	600	650	700	700	800
45 - 55	13.5 - 16.5	Club Race	700	500 650 700	800	700	800
		Race	700	500 650 700	800	700	800
55 - 65	16.5 - 19.5	Club Race	700	700	900 / 800	800	900
		Race	700	700	900 / 800	800	900
65 - 75	19.5 - 22.5	Club Race	800	800	900	800	900
		Race	700 800	800	900 / 800	800	900



### Symmetric Spinnaker - Application Guide

Boat Length Feet	Boat Length Metre	Sail Type	S1	S2	S3	S4	S5
			Reacher	Runner	Reacher	Runner	Reacher
25 - 35	7.5 - 10.5	Club Race	500	500	650	700	800
		Race	400 500	400 500	650	650	700
35 - 45	10.5 - 13.5	Club Race	600	500 650	800 / 700	700	800
		Race	500	500 600	800 / 700	700	800
45 - 55	13.5 - 16.5	Club Race	700	500 650 700	800	700	800
		Race	700	500 650 700	800	700	800
55 - 65	16.5 - 19.5	Club Race	700	700	900 / 800	800	900
		Race	700	650 700	900 / 800	800	900
65 - 75	19.5 - 22.5	Club Race	800	800	900 / 800	800	900
		Race	700 800	800	900 / 800	800	900

Please note: Application tables should only be used as a guide.