

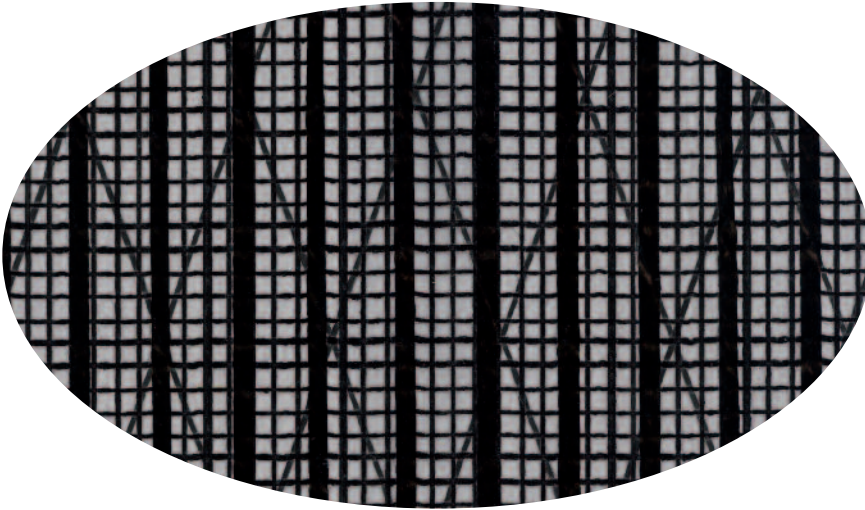
DIMENSION-POLYANT

*The Sailcloth Producer*



## Carbon Sport

Carbon Sport is the result of careful assessment of the club racers requirements together with technical development and innovation strongly influenced by the proven GPL GraphX<sup>®</sup> line. With performance provided by a Carbon based inner structure, manufactured using the latest state of the art, industry leading, production methods, Carbon Sport will make sails fast for longer. Carbon Sport in combination with the exclusive Lite Skin<sup>®</sup> demonstrates a further evolution in club racing with increasing lifespan.



## Carbon Sport

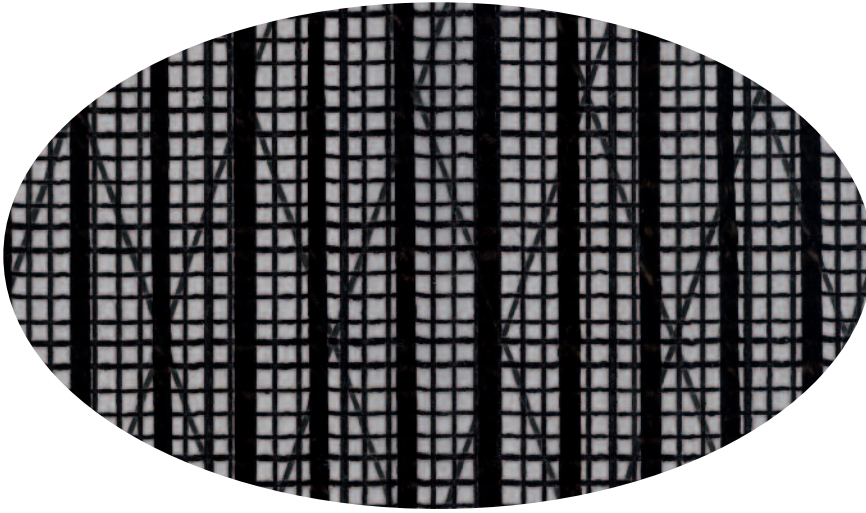
### Carbon Sport

Style	Weight Sm-oz	Warp/Fill	Warp/Fill Polyester Black	Insert Carbon	X-PLY® Technora® Black
CS05	4,40	5 x (3+2)	1000 x 500 / 1000	1,4 x 3500	22° 750
CS10	5,10	5 x (3+2)	1000 x 500 / 1000	1,4 x 7000	22° 750
CS15	5,60	5 x (3+2)	1000 x 500 / 1000	2 x 7000	22° 750
CS20	7,30	5 x (3+2)	1000 x 500 / 1000	3 x 7000	22° 750

### Carbon Sport Lite Skin®



Style	Weight Sm-oz	Warp/Fill	Warp/Fill Polyester Black	Insert Carbon	X-PLY® Technora® Black
CS05 LS®	5,85	5 x (3+2)	1000 x 500 / 1000	1,4 x 3500	22° 750
CS10 LS®	6,50	5 x (3+2)	1000 x 500 / 1000	1,4 x 7000	22° 750
CS15 LS®	7,00	5 x (3+2)	1000 x 500 / 1000	2 x 7000	22° 750
CS20 LS®	8,95	5 x (3+2)	1000 x 500 / 1000	3 x 7000	22° 750



## Carbon Sport

### ● ABRASION RESISTANCE

The Lite Skin™ \* is designed specifically for the high end sailor who is looking for better life expectancy in his sail. The Lite Skin™ provides superior abrasion resistance compared to the film/film styles while protecting the inner scrim construction.

### ● WEIGHT

The Lite Skin™ is 1.3 sm-oz (56g/sqm) lighter than the double taffeta and about the same weight as the internal taffetas. The weight reduction results in more performance and a more durable race product and if used in a cruising application, the sail handling far exceeds other taffeta backed styles.

### ● WATER ABSORPTION

Compared to standard external taffetas, water absorption is significantly less

with quicker drying due to faster evaporation of moisture.

### ● FABRIC APPEARANCE

Cosmetically, Lite Skin™ offers the same appearance from side to side and the opaque finish allows for easier sail trim and virtually invisible seams, eliminating the traditional paneled sail appearance. Panels may be flipped for ease of production and a consistent look across the DIMENSION-POLYANT fabric range.

### ● CONSTRUCTION

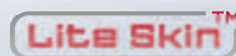
The Lite Skin™ fabrics allow for glued seams, resulting in less stretch under load. The unique Lite Skin™ composite also creates a softer hand, minimizes creasing and prevents film shrinkage.

\* patent pending

### Carbon Sport

Style	Weight	Warp/Fill	Warp/Fill	Insert	X-PLY®
	Sm-oz		Polyester Black	Carbon	Technora® Black
CS05	4,40	5 x (3+2)	1000 x 500 / 1000	1,4 x 3500	22° 750
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### Carbon Sport Lite Skin™ \*



Style	Weight	Warp/Fill	Warp/Fill	Insert	X-PLY®
	Sm-oz		Polyester Black	Carbon	Technora® Black
CS05 LS™	5,85	5 x (3+2)	1000 x 500 / 1000	1,4 x 3500	22° 750
CS10 LS™	6,50	5 x (3+2)	1000 x 500 / 1000	1,4 x 7000	22° 750
CS15 LS™	7,00	5 x (3+2)	1000 x 500 / 1000	2 x 7000	22° 750
CS20 LS™	8,95	5 x (3+2)	1000 x 500 / 1000	3 x 7000	22° 750

\* patent pending