



GPL Graph X[®]

Looking for the most durable carbon laminates today's market has to offer? Look no further and allow us to introduce you to Dimension-Polyant's line of

GraphX[®]. These laminates for racing and cruising yachts of all sizes continuously keep having a huge impact on the international sailing world. Its first-class features are achieved by superior fiber handling and advanced lamination technology using our patented insert process. GPL is the first laminated sailcloth line to capture the strength of high performance carbon. This line benefits from the use of high strength carbon warp sheet fiber, a super rugged Technora[®] base and Technora X-PLY[®]. As pioneering racing fabrics, they keep impressing with incredible resistance to flex, elongation and degradation from UV. If you are into no compromise high performance, these composite fabrics are made for you. Because GPLs take Carbon to an entirely new level in high performance materials creating sails for the playing fields of the best.

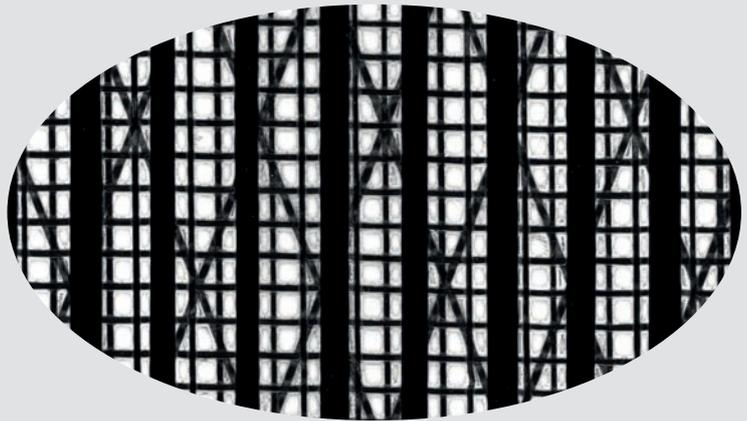


The leading sailcloth manufacturer. Innovation since 1966
dimension-polyant.com



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polyant*

Boat Length	Application	GPL
26 - 30 feet	Mainsail Light #1 #1 #2 #3	GPL05 / GPL00 - GPL05 / GPL00 GPL05 / GPL00 GPL05
31 - 35 feet	Mainsail Light #1 #1 #2 #3	GPL10 / GPL05 GPL00 GPL05 / GPL00 GPL10 / GPL05 GPL10
36- 40 feet	Mainsail Light #1 #1 #2 #3	GPL14 / GPL10 GPL05 / GPL00 GPL10 / GPL05 GPL14 / GPL10 GPL14
41 - 45 feet	Mainsail Light #1 #1 #2 #3	GPL18 / GPL14 GPL10 / GPL05 GPL14 / GPL10 GPL18 / GPL14 GPL18
46 - 50 feet	Mainsail Light #1 #1 #2 #3	GPL21 / GPL18 GPL14 / GPL10 GPL18 / GPL14 GPL21 GPL21
51 - 55 feet	Mainsail Light #1 #1 #2 #3	GPL28 / GPL21 GPL18 / GPL14 GPL21 / GPL18 GPL21 / GPL18 GPL28



Style	Weight	Warp/Fill	Warp/Fill	Insert	X-PLY®
1.5 mil	Sm-oz		Technora® Black	Carbon	Technora® Black
GPL 00	3,4	6 x 5	750 x 750	-	22° 750
GPL 05	4,4	6 x 5	750 x 750	1,4 x 3500	22° 750
GPL 10	5,1	6 x 5	750 x 750	1,4 x 7000	22° 750
GPL 14	5,6	6 x 5	750 x 750	2 x 7000	22° 750
GPL 18	6,7	6 x 5	750 x 750	3 x 7000	22° 750
GPL 21	7,3	6 x 5	1500 x 750	3 x 7000	22° 750
GPL 28	8,5	6 x 5	1500 x 750	4 x 7000	22° 750

GENERAL NOTE

All suggestions are based on our world wide experience with sailcloth applications. Please note that the recommendations are meant as guidelines for modern IMS yachts or yachts of comparable righting moment and sail sizes. You should consider, when making your choice, if the sail will be used in a particular heavy- or light wind area.

Neither Dimension-Polyant nor any of its affiliates assume any liability for special, incidental or consequential damages due to the recommendation given.

HIGHEST QUALITY FROM THE START

Dimension-Polyant uses only performance high tenacity fibers, customdeveloped chemicals as well as premium films from qualified suppliers.

IN-HOUSE MANUFACTURING

Dimension-Polyant is worldwide the sole producer of high quality sailcloth with its own in-house manufacturing. As sailcloth is our only product we have invested in customized equipment for weaving, finishing and laminating.

CONTINUOUS INNOVATION

Dimension-Polyant has the most dedicated R&D team, the state-of-the-art facilities and preferred access to the newest fibers, chemicals and components. Together with German and American engineering this provides the base for trend setting developments.

GLOBAL REACH

Our worldwide distribution and technical support network makes Dimension-Polyant the perfect partner for your sail-maker.

The leading sailcloth manufacturer.
Innovation since 1966
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