

Designing the Future

clear ahead

GPL GraphX®

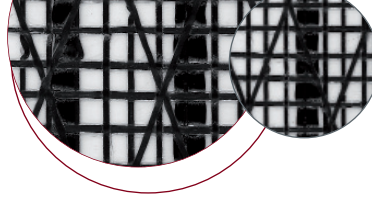


GRAPHX™

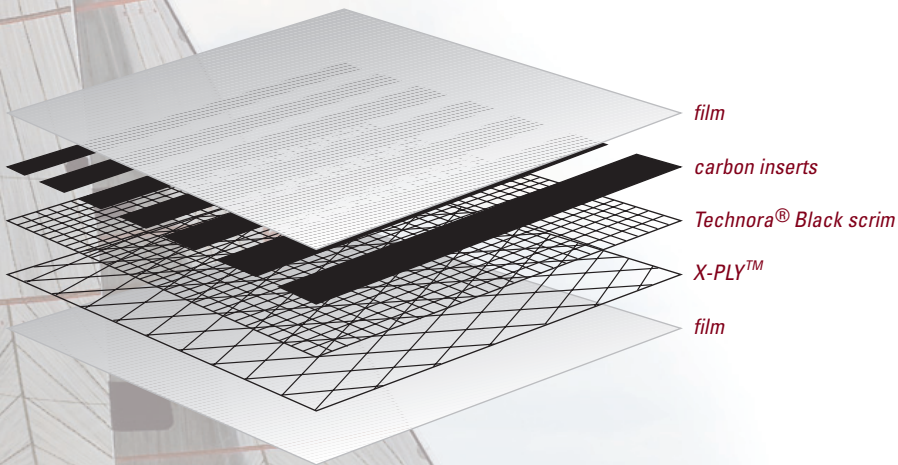
GPL GraphX® Performance

DIMENSION-POLYANT's line of GraphX® carbon laminates for racing and cruising yachts of all sizes continue to have a significant impact on the sailing world. Superior fiber handling and advanced lamination technology using our patented insert process makes GraphX® the most durable carbon laminates on the market today. GPL is the first laminated sailcloth line to capture the strength of high performance carbon. GPL laminates utilize high strength carbon warp sheet fiber, super rugged Technora® Black base and Technora® Black X-PLY® to create high performance fabrics with incredible resistance to flex, elongation and degradation from U.V. These composite fabrics are the answer for no compromise high performance (until legal in all classes) sails where the ultimate strength is demanded. GPL's take Carbon to a new level in High Performance materials.





Our GPL fabrics are now also available with taffeta on one side or on both sides.



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Constructions GPL

Style	Technora Scrim	Carbon insert	DPI
GPL 00	6 ends 750TB/5 pick 750TB	Luff & Foot Material	
GPL 05	6 ends 750TB/5 pick 750TB	1.4 ends 3500c	4.900
GPL 10	6 ends 750TB/5 pick 750TB	1.4 ends 7000c	9.800
GPL 14	6 ends 750TB/5 pick 750TB	2 ends 7000c	14.000
GPL 21	6 ends 1500TB/6 pick 750TB	3 ends 7000c	21.000
GPL 28	6 ends 1500TB/6 pick 750TB	4 ends 7000c	28.000
GPL 35	6 ends 1500TB/6 pick 750TB	5 ends 7000c	35.000

Application GPL

Boat Length	Mainsail front / back	Genoa front / back	Jib front / back
21'-26'	GPL00/GPL05	GPL00/GPL05	GPL05
27'-32'	GPL05/GPL10	GPL00/GPL05	GPL05/GPL10
33'-38'	GPL10/GPL14	GPL05/GPL10	GPL14
39'-44'	GPL14/GPL21	GPL10/GPL14	GPL14/GPL21
45'-51'	GPL21/GPL28	GPL14/GPL21	GPL21