

clear ahead

DIMENSION-POLYANT

... the true sailcloth producer

GPL GraphX®

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GPL GraphX®

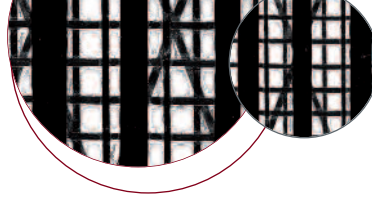
DIMENSION-POLYANT's line of GraphX® carbon laminates for racing and cruising yachts of all sizes continue to have a significant impact on the sailing world.

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 and elongation. 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.





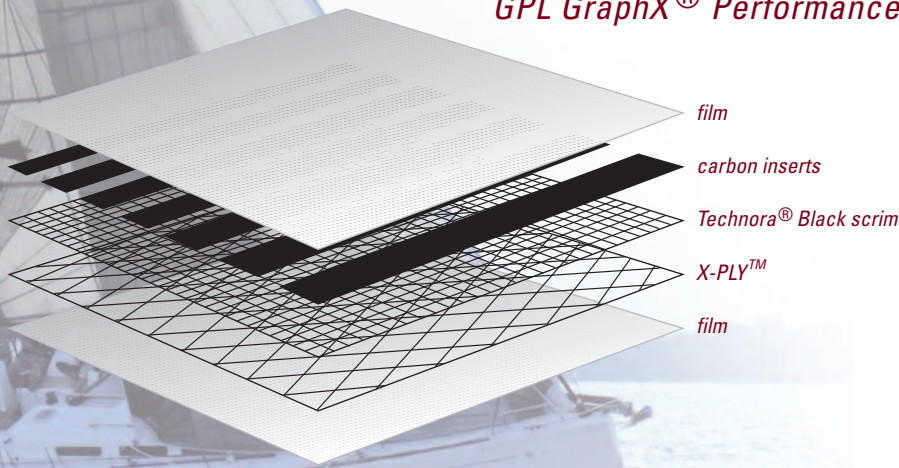
GPL GraphX[®]



**sailcloth
technology**

GPL styles are available with an internal taffeta (iT) & double-taffeta (dT) options. Please contact your sales representative for availability.

GPL GraphX[®] Performance



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Constructions GPL

| Style | Technora Scrim | Carbon insert | Total Warp DPI |
|--------|----------------------------|----------------------|----------------|
| GPL 00 | 6 ends 750TB/5 pick 750TB | Luff & Foot Material | 4.500 |
| GPL 05 | 6 ends 750TB/5 pick 750TB | 1.4 ends 3500c | 9.400 |
| GPL 10 | 6 ends 750TB/5 pick 750TB | 1.4 ends 7000c | 14.300 |
| GPL 14 | 6 ends 750TB/5 pick 750TB | 2 ends 7000c | 18.500 |
| GPL 21 | 6 ends 1500TB/6 pick 750TB | 3 ends 7000c | 30.000 |
| GPL 28 | 6 ends 1500TB/6 pick 750TB | 4 ends 7000c | 37.000 |

Application GPL

| Boat Length | Mainsail | Genoa | Jib |
|-------------|---------------|---------------|---------------|
| | Luff / leech | Luff / leech | Luff / leech |
| 21'-26' | GPL00 / GPL05 | GPL00 / GPL05 | GPL05 |
| 27'-32' | GPL05 / GPL10 | GPL00 / GPL05 | GPL05 / GPL10 |
| 33'-40' | GPL10 / GPL14 | GPL05 / GPL10 | GPL14 |
| 41'-48' | GPL14 / GPL21 | GPL10 / GPL14 | GPL14 / GPL21 |
| 49'-58' | GPL21 / GPL28 | GPL14 / GPL21 | GPL21 / GPL28 |

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