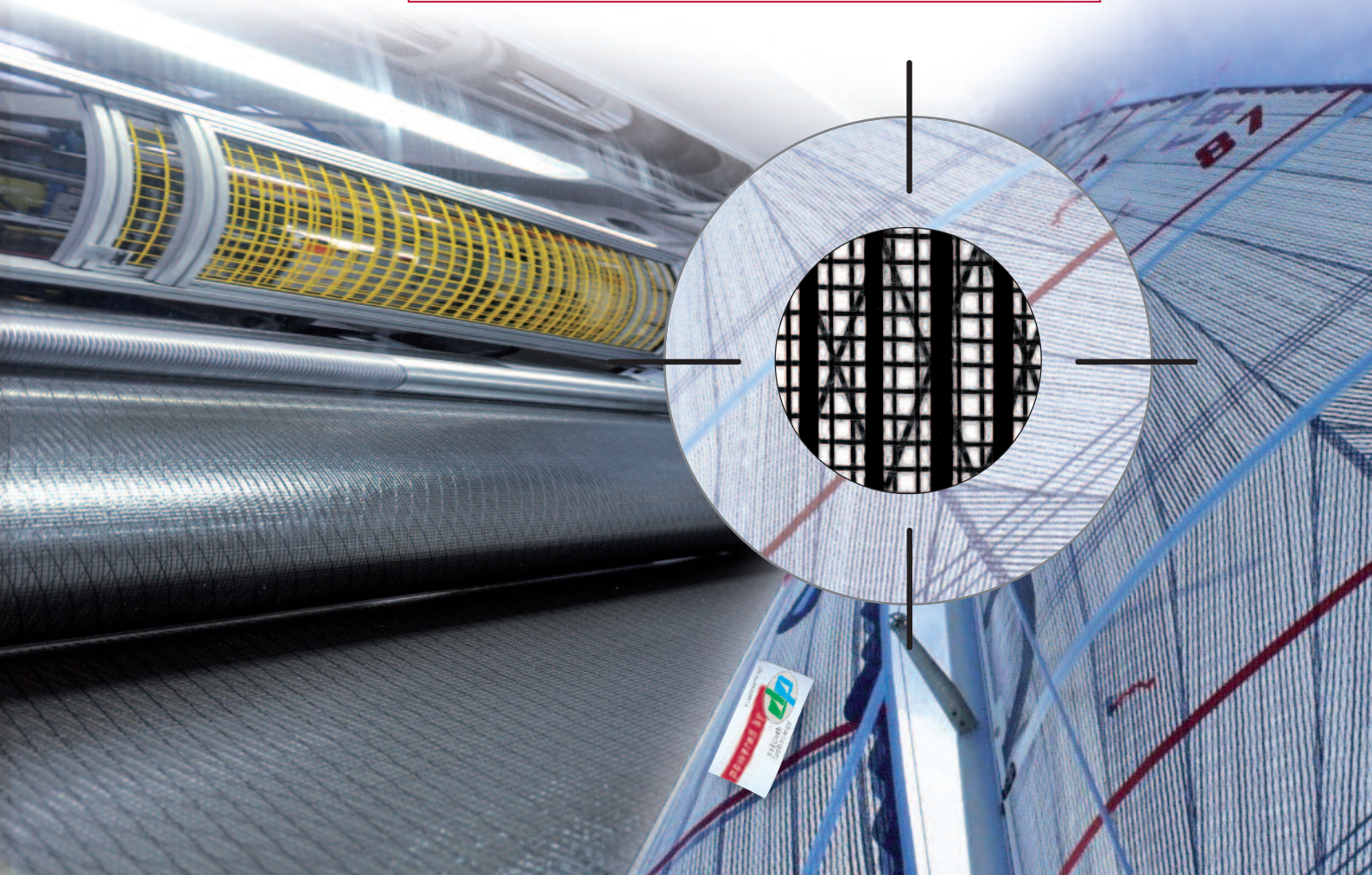


DIMENSION-POLYANT

The Sailcloth Producer

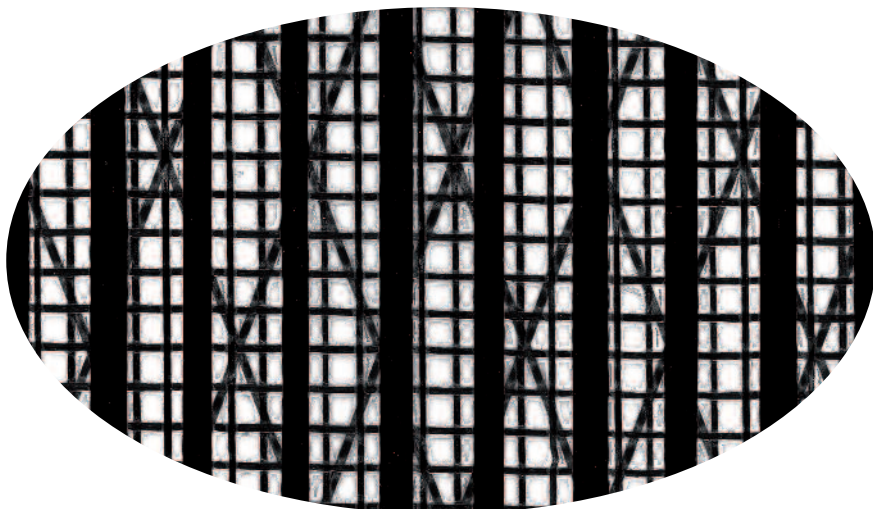


GPL GraphX[®]

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.



sailcloth
technology



GPL GraphX[®]

- 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 sailmaker

Boat Length	Applications	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 6	1500 x 750	3 x 7000	22° 750
GPL 28	8,5	6 x 6	1500 x 750	4 x 7000	22° 750

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