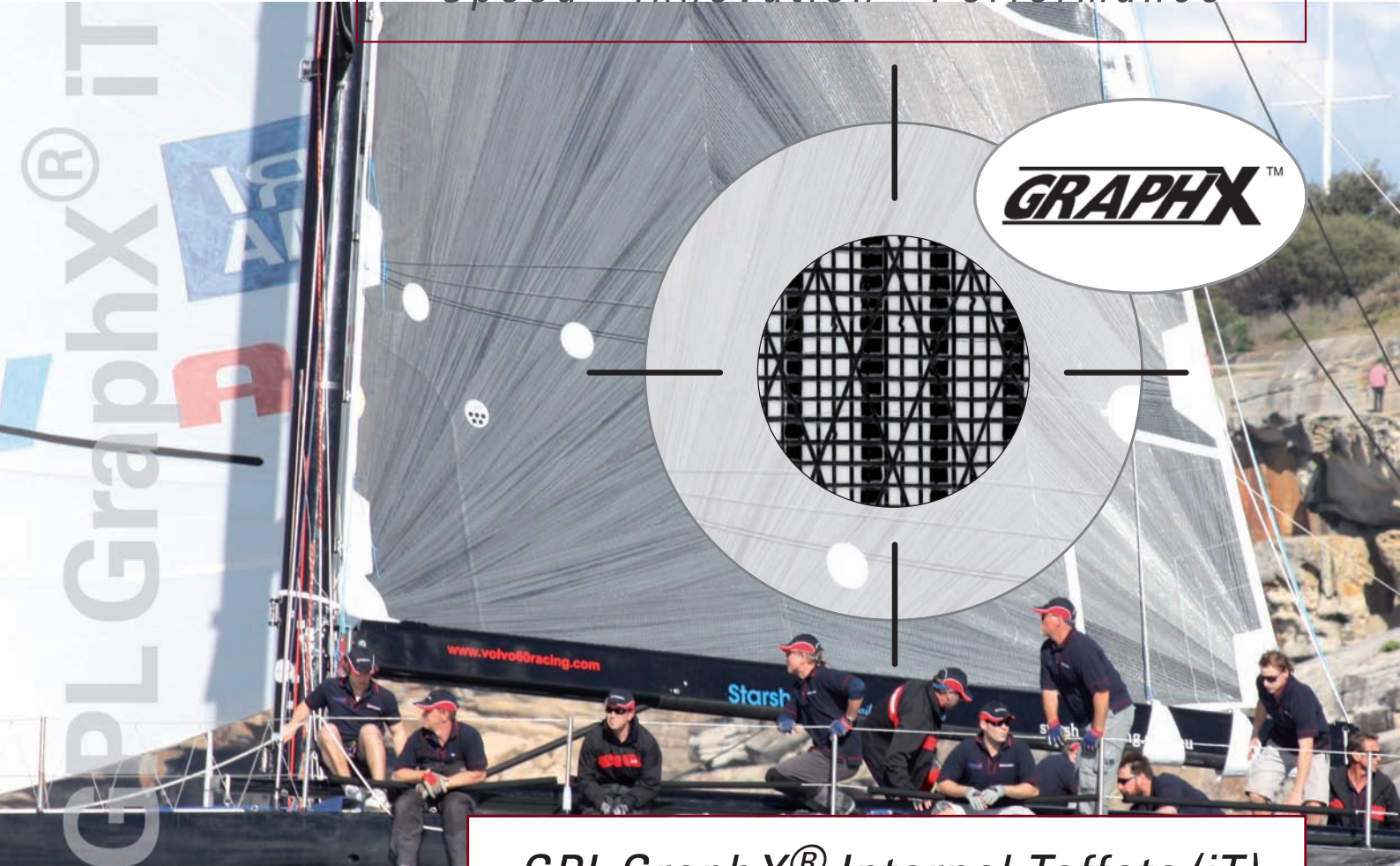


clear ahead

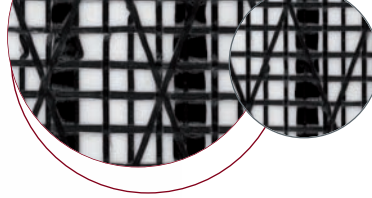
Speed · Innovation · Performance



GPL GraphX[®] Internal Taffeta (iT)

DIMENSION-POLYANT's internal taffeta (iT) was specially developed for the discerning sailor who demands performance, shape holding, and increased durability in their sails. GPL iT styles are excellent options for the offshore and blue water sailor. Mainsails and heavy air genoas made from GPL iT fabrics will exhibit less wear from reefing and general use. Our proprietary light taffeta is encapsulated between two layers of film and treated with an anti-microbial additive to help restrict mildew growth. Ultraviolet inhibitors are also added to each layer of the laminate adhesives to help protect the underlying fibers from UV degradation.





sailcloth
technology

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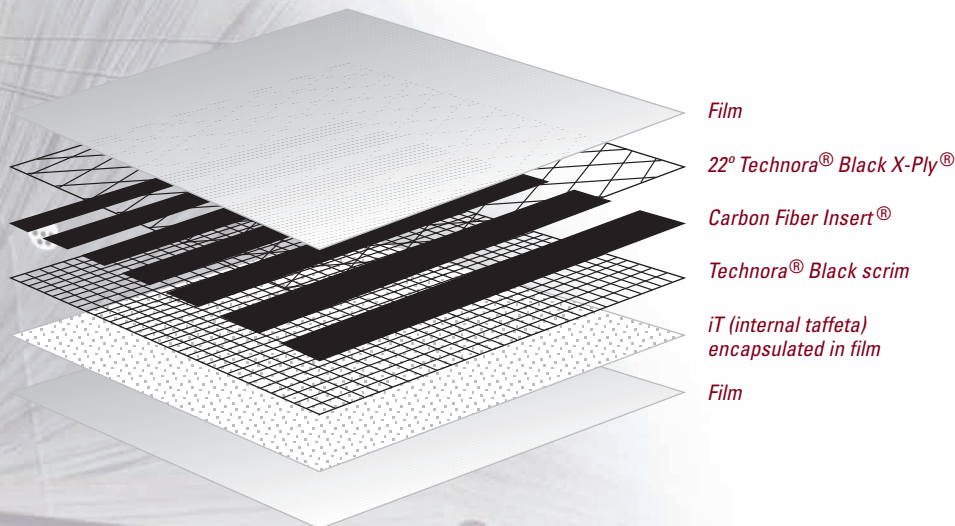
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DIMENSION-POLYANT.COM



green technology
for sailing

Our GPL fabric is now available with iT internal taffeta, DT double outside taffeta and film/film without taffeta.



Unique features of iT fabrics include:

- Improved bias and fill numbers as the encapsulated taffeta helps reduce stretch.
- Internal taffeta creates a fabric with a softer hand and decreases the likelihood of hard creases in the film.
- Less shrinkage as the taffeta fills the unsupported open windows of film.
- Internal taffeta styles are lighter and less likely to have mildew problems because the taffeta is fully encapsulated inside the product. Unlike external taffetas, internal taffetas have almost no moisture gain.
- Film to film gluing without the need to flip-flop the panels.

Style	Finish	Weight	Warp	Fill	X-PLY
	mil	Sm-oz	Technora® Carbon	Technora®	Technora®
GPL10 iT	1,5	6,7	6 x 750 + 1,4 x 7000	5 x 750TB	22° 750
GPL14 iT	1,5	7,0	6 x 750 + 2,0 x 7000	6 x 750TB	22° 750
GPL21 iT	1,5	8,8	6 x 1500 + 3,0 x 7000	6 x 750TB	22° 750
GPL28 iT	1,5	10,1	6 x 1500 + 4,0 x 7000	6 x 750TB	22° 750