

clear ahead

Speed · Innovation · Performance

PX
BLACK
LINE



© Evolution Sails

PX Black Line

DIMENSION-POLYANT has developed the PXB Polyester line based on our very successful PX Polyester warp oriented fabrics. The custom black fiber coating will increase the UV properties of the Polyester fiber in an efficient weight-to-strength radial construction. As with our standard PX styles, the weight ranges will step up in 5000 denier per inch increments on the warp, from 5000 DPI to 20,000 DPI. The fill DPI also increases as the warp count goes up to address the higher overall loading across the sail. DIMENSION-POLYANT's patented X-Ply further addresses off angle loading for the highest stability available in an economy fabric.





sailcloth
technology

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DIMENSION-POLYANT.COM



green technology
for sailing

The PXB line is particularly suited to many one design classes that still specify Polyester as the only class

legal fiber, and as a cosmetic addition to Grand Prix and Club race boats that use either Carbon or Black Aramid sails and look for a color match throughout the inventory.

Style	Finish mil	Weight Sm-oz	Warp Polyester	Fill Polyester	X-PLY Polyester Black
PXB05	1,5	3,5	5,0 x 1000	5,0 x 500	6° 1000
PXB10	1,5	4,2	10,0 x 1000	3+1 x 500/1000	6° 1000
PXB15	1,5	5,0	13,5 x 1000	2+2 x 500/1000	6° 1000
PXB20	1,5	5,9	18,0 x 1000	1+3 x 500/1000	6° 1000

Boat Length	Applications	Black X-Tech®
20 - 25 feet	Mainsail Light #1 #1 #2 #3	PXB05 / 10 PXB05 PXB05 / 10 PXB10
26 - 30 feet	Mainsail Light #1 #1 #2 #3	PXB10 / 15 PXB05 PXB05 / 10 PXB10 / 15 PXB15
31 - 35 feet	Mainsail Light #1 #1 #2 #3	PXB15 / 20 PXB05 / 10 PXB10 / 15 PXB15 / 20 PXB20
36 - 40 feet	Mainsail Light #1 #1 #2	PXB20 PXB10 PXB15 / 20 PXB20