



Fibercon® Pro Warp Tech

Performance Engineered for Radial sails

Contender's **Fibercon® Pro Warp Tech** range is the latest addition to the Contender line of woven sailcloth for radial applications. Warp Tech styles feature technical constructions balancing fiber denier, count, and crimp to create a line of high performance radial fabrics. Unlike some radial styles that sacrifice fill strength and fabric durability for low warp stretch, **Fibercon® Pro Warp Tech** fabrics still provide enough fill fiber to ensure a strong and robust weave. Intended for performance applications, the Warp Tech finish is a very firm hand for maximum cloth stability to assure a fast flying shape.

Fibercon® Pro Warp Tech fabrics are perfect for the racer or racer-cruiser who does not want to sacrifice durability for performance. The Warp Tech range compliments the other Contender radial styles nicely:

Fibercon® Pro Radial: A durable balanced weave with a medium firm finish for ease of handling in radial design sails

Fibercon® Pro Warp Tech: Performance woven with a very firm finish for low warp stretch and excellent stability. A rugged weave with a shape holding finish for ultimate sail performance over a wide working range.

Fibercon® Hybrid: A radial construction of **Fibercon®** polyester and Dyneema® fibers combined for a high strength, incredibly durable fabric for the discerning boat owner.



Fibercon® is a polyester fiber spun exclusively for Contender Sailcloth using a base polymer and spinning process engineered specifically for sailcloth applications.

Fibercon® yarn is formulated with superior UV resistance for sails with long life, high tenacity for low stretch shape holding sails, and high shrinkage that combined with heat setting produces high density weaves for added stability.

Go the extra mile!

► Fibercon® Pro Warp Tech Specifications

Style	Construction		Weight		Load to Stretch 1%		
Weight oz.	Warp	x Fill	oz/smy	g/m2	Warp	Fill	Bias
6.88 WT	150	x 250	6.7	286	71.6	52.3	31.8
7.88 WT	250	x 250	7.89	338	91.5	59.2	39.3
8.88 WT	350	x 350	8.54	366	95.2	52.7	33.8
9.88 WT	380	x 380	9.82	421	84.6	63.7	32.6


► Applications Fibercon® Pro Warp Tech

Boat length ft.	Mainsail	No. 3	No. 2	No. 1
25 – 30				
31 – 35	7.88	7.88	6.88	
36 – 40	8.88	8.88	7.88	6.88
41 – 45	9.88	9.88	8.88	7.88
46 – 50			9.88	8.88



Go the extra mile!